

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7433

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** XL GRAYWASH  
**PRODUCT CODE:** CWD 7433  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 449.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.2523  
**SOLIDS IN WT.‰:** 0.5937  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 42.3868

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

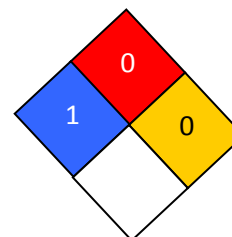
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7434

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** LIGHT GRAYWASH  
**PRODUCT CODE:** CWD 7434  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.



Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 449.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.2757  
**SOLIDS IN WT.‰:** 1.9006  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 42.5069

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

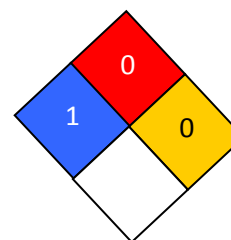
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7435

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** MEDIUM GRAYWASH  
**PRODUCT CODE:** CWD 7435  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	80% to 90%	7732-18-5
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 449.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.3432  
**SOLIDS IN WT. %:** 5.6345  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 42.8537

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No



**IARC:** Yes  
**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated  
**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

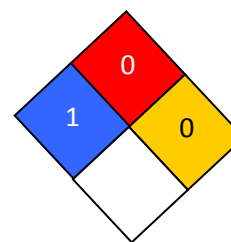
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7436

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** DARK GRAYWASH  
**PRODUCT CODE:** CWD 7436  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	80% to 90%	7732-18-5
Carbon black PBk 7, CI 77266	5% to 10%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 449.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.3774  
**SOLIDS IN WT. %:** 7.5015  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 43.0292

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

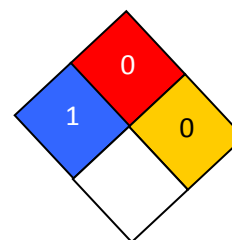
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.



# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CTD 7200

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BLACK  
**PRODUCT CODE:** CTD 7200  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	60% to 70%	7732-18-5
Carbon black PBk 7, CI 77266	30% to 40%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 448.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 9.1046  
**SOLIDS IN WT. %:** 37.7392  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 26.0827

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon Black] which is known to the State of California to cause cancer.

**STATE RTK:**

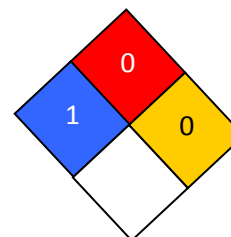
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	0
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



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# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CTD 7201

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** LIGHT BLACK  
**PRODUCT CODE:** CTD 7201  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.



Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 448.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.2934  
**SOLIDS IN WT.‰:** 0.4416  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 23.4011

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

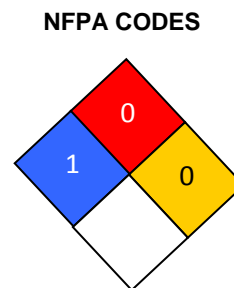
**STATE RTK:**

NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	0
Flammability :	0
Reactivity :	0
Personal Protection :	B



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CTD 7204

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** MEDIUM BLACK  
**PRODUCT CODE:** CTD 7204  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 448.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.3418  
**SOLIDS IN WT.‰:** 2.8362  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 23.6815

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No



**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

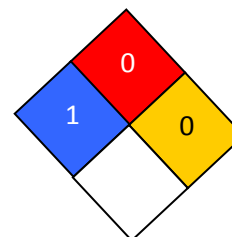
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	0
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



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# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CTD 7203

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** DARK BLACK  
**PRODUCT CODE:** CTD 7203  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Carbon black PBk 7, CI 77266	5% to 10%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 448.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.4181  
**SOLIDS IN WT.‰:** 6.5557  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 24.1254

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

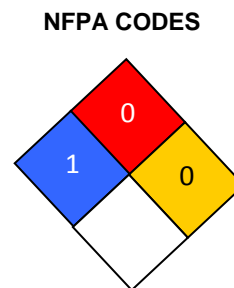
WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

NJ, PA, MA  
Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.



# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CTD 7202

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** XTRA DARK BLACK  
**PRODUCT CODE:** CTD 7202  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	80% to 90%	7732-18-5
Carbon black PBk 7, CI 77266	5% to 10%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 448.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.4664  
**SOLIDS IN WT.‰:** 8.8911  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 24.5615

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

**STATE RTK:**

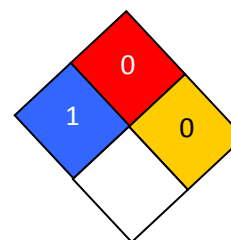
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	0
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7432

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BLOCK IN BLACK  
**PRODUCT CODE:** CWD 7432  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Eye irritation, 2B

**SIGNAL WORD:** Warning

### HAZARD STATEMENT(S):

H320 Causes eye irritation.

### PRECAUTIONARY STATEMENT(S):

P280 Wear eye/face protection.

P264 Wash with plenty of water and soap thoroughly after handling.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	70% to 80%	7732-18-5
Carbon black PBk 7, CI 77266	10% to 20%	1333-86-4

Ethanol	0% to 5%	64-17-5
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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### 5. FIRE FIGHTING MEASURES

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.



## ENVIRONMENTAL PRECAUTIONS

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

**OTHER PROTECTIVE EQUIPMENT:**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid

**ODOR:** Low odor

**ODOR THRESHOLD:** No data available

**pH:** Not available.

**MELTING POINT(°F):** Not available.

**BOILING POINT(°F):** 212.0 TO 448.0

**FLASH POINT (°F):** >200.0, TCC

**LOWER EXPLOSION LIMIT(%):** Not applicable

**UPPER EXPLOSION LIMIT(%):** Not applicable

**VAPOR DENSITY:** Heavier than air.

**VAPOR PRESSURE, ESTIMATED(68°F):** Not available

**DENSITY (lbs/gal.):** 8.5412

**SOLIDS IN WT. %:** 14.9980

**EVAPORATION RATE:** Not available

**SOLUBILITY IN WATER:** Miscible

**VOC (grams/liter):** 48.8103

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

**11. TOXICOLOGICAL INFORMATION****TOXICOLOGICAL EFFECTS**

**ACUTE TOXICITY:** Not classified.

**POTENTIAL HEALTH EFFECTS:**

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black;

non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No  
**IARC:** Yes  
**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313** : The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

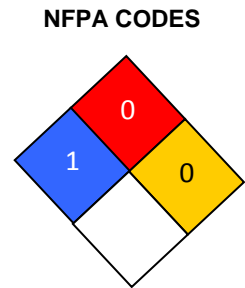
**STATE RTK:**

NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7431

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** IVORY BLACK  
**PRODUCT CODE:** CWD 7431  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Eye irritation, 2B

**SIGNAL WORD:** Warning

### HAZARD STATEMENT(S):

H320 Causes eye irritation.

### PRECAUTIONARY STATEMENT(S):

P280 Wear eye/face protection.

P264 Wash with plenty of water and soap thoroughly after handling.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	50% to 60%	7732-18-5
Carbon black PBk 7, CI 77266	30% to 40%	1333-86-4

Ethanol	0% to 5%	64-17-5
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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### 5. FIRE FIGHTING MEASURES

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

## ENVIRONMENTAL PRECAUTIONS

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

**OTHER PROTECTIVE EQUIPMENT:**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid

**ODOR:** Low odor

**ODOR THRESHOLD:** No data available

**pH:** Not available.

**MELTING POINT(°F):** Not available.

**BOILING POINT(°F):** 212.0 TO 449.0

**FLASH POINT (°F):** >200.0, TCC

**LOWER EXPLOSION LIMIT(%):** Not applicable

**UPPER EXPLOSION LIMIT(%):** Not applicable

**VAPOR DENSITY:** Heavier than air.

**VAPOR PRESSURE, ESTIMATED(68°F):** Not available

**DENSITY (lbs/gal.):** 9.1297

**SOLIDS IN WT. %:** 40.3154

**EVAPORATION RATE:** Not available

**SOLUBILITY IN WATER:** Miscible

**VOC (grams/liter):** 46.0885

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

**11. TOXICOLOGICAL INFORMATION****TOXICOLOGICAL EFFECTS**

**ACUTE TOXICITY:** Not classified.

**POTENTIAL HEALTH EFFECTS:**

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black;



non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

**NTP:** No  
**IARC:** Yes  
**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313** : The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Carbon black] which is known to the State of California to cause cancer.

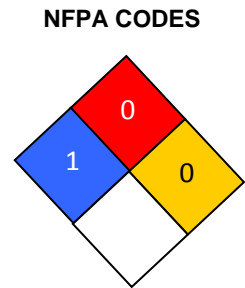
**STATE RTK:**

NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B



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# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7437

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** LIGHT WHITEWASH  
**PRODUCT CODE:** CWD 7437  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Titanium Dioxide, PW 6	0% to 5%	13463-67-7
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6	13463-67-7	PEL 5mg/m <sup>3</sup> (respirable dust); TLV 10mg/m <sup>3</sup> (total dust)
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

**OTHER PROTECTIVE EQUIPMENT:**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**COLOR:** Colored liquid

**ODOR:** Low odor

**ODOR THRESHOLD:** No data available

**pH:** Not available.

**MELTING POINT(°F):** Not available.

**BOILING POINT(°F):** 212.0 TO 449.0

**FLASH POINT (°F):** >200.0, TCC

**LOWER EXPLOSION LIMIT(%):** Not applicable

**UPPER EXPLOSION LIMIT(%):** Not applicable

**VAPOR DENSITY:** Heavier than air.

**VAPOR PRESSURE, ESTIMATED(68°F):** Not available

**DENSITY (lbs/gal.):** 8.4045

**SOLIDS IN WT. %:** 3.8835

**EVAPORATION RATE:** Not available

**SOLUBILITY IN WATER:** Miscible

**VOC (grams/liter):** 41.8989

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

**11. TOXICOLOGICAL INFORMATION****TOXICOLOGICAL EFFECTS**

**ACUTE TOXICITY:** Not classified.

**POTENTIAL HEALTH EFFECTS:**

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black;

non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B(possibly carcinogenic to humans))

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra-small particles).

**NTP:** No

**IARC:** Yes

**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.

Mobility in soil : No known significant effects or critical hazards.

Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313 :** The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

#### CA PROPOSITION 65 :

WARNING: This product can expose you to chemical(s) including Titanium Dioxide, Carbon Black which are known to the State of California to cause cancer.

#### STATE RTK:

PA

Titanium dioxide CAS# 13463-67-7

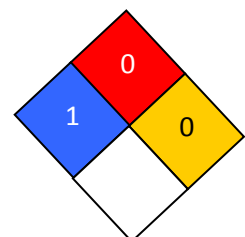
NJ, PA, MA

Carbon black CAS# 1333-86-4

## 16. OTHER INFORMATION

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

#### NFPA CODES



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED,



INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7438

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** MEDIUM WHITEWASH  
**PRODUCT CODE:** CWD 7438  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	90% to 95%	7732-18-5
Titanium Dioxide, PW 6	0% to 5%	13463-67-7
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6	13463-67-7	PEL 5mg/m <sup>3</sup> (respirable dust); TLV 10mg/m <sup>3</sup> (total dust)
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 449.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.5973  
**SOLIDS IN WT.‰:** 9.2737  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 41.6355

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B(possibly carcinogenic to humans))

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra-small particles).

**NTP:** No  
**IARC:** Yes  
**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated  
**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313** : The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Titanium Dioxide, Carbon Black] which are known to the State of California to cause cancer.

**STATE RTK:**

PA

Titanium dioxide CAS# 13463-67-7

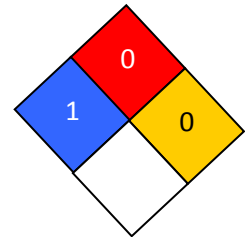
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



**DISCLAIMER :** THE INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON INFORMATION OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE AND ARE PROPRIETARY AND ARE FURNISHED SOLELY FOR THE USE OF OUR CUSTOMERS. SINCE IT IS IMPOSSIBLE FOR US TO DETERMINE THE PRECISE CONDITIONS UNDER WHICH OUR PRODUCTS WILL BE USED, NEITHER EMPIRE INK NOR ITS AFFILIATES CAN ACCEPT RESPONSIBILITY FOR LOSS, INJURY OR OTHER DAMAGES RESULTING FROM THE USE OF THE PRODUCT OR THIS OR ANY OTHER INFORMATION PROVIDED BY US. USERS ARE ADVISED TO MAKE THEIR OWN TESTS TO DETERMINE THE SAFETY, SUITABILITY, AND RELEVANCE OF FEDERAL AND LOCAL LAW TO THE PRODUCT AS IT IS TO BE USED BY THEM. THEREFORE NO GUARANTEE OF ANY KIND EXPRESSED OR IMPLIED, INCLUDING THOSE OF FITNESS OR MERCHANTABILITY, ARE MADE BY EMPIRE INK OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CWD 7439

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** DARK WHITEWASH  
**PRODUCT CODE:** CWD 7439  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Not classified.

**SIGNAL WORD:** Not a hazardous substance or preparation according to the Global Harmonized System (GHS).

### HAZARD STATEMENT(S):

No known significant effects or critical effects.

### PRECAUTIONARY STATEMENT(S):

Not applicable

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Water	80% to 90%	7732-18-5
Titanium Dioxide, PW 6	5% to 10%	13463-67-7
Carbon black PBk 7, CI 77266	0% to 5%	1333-86-4
Ethanol	0% to 5%	64-17-5



There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### **4. FIRST AID MEASURES**

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### **5. FIRE FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **6. ACCIDENTAL RELEASE MEASURES**

##### **METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

##### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6	13463-67-7	PEL 5mg/m <sup>3</sup> (respirable dust); TLV 10mg/m <sup>3</sup> (total dust)
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m <sup>3</sup> TWA, inhalable OSHA PEL: 3.5 mg/m <sup>3</sup> TWA, inhalable
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** 212.0 TO 449.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 8.8716  
**SOLIDS IN WT.‰:** 14.1846  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 40.6414

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

**CARCINOGENICITY:** IARC (International Agency for Research on Cancer) has classified carbon black as Group 2B; possibly carcinogenic to humans. Assessment on toxicity for carbon black; non-toxic after a single ingestion and/or skin contact, no deaths at the highest dose tested after short-term inhalation.

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B(possibly carcinogenic to humans))

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra-small particles).

**NTP:** No  
**IARC:** Yes  
**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated  
**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313** : The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Titanium Dioxide, Carbon Black] which are known to the State of California to cause cancer.

**STATE RTK:**

PA

Titanium dioxide CAS# 13463-67-7

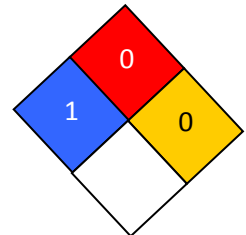
NJ, PA, MA

Carbon black CAS# 1333-86-4

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1
Flammability :	0
Reactivity :	0
Personal Protection :	B

**NFPA CODES**



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# SAFETY DATA SHEET



<b>DATE ISSUED :</b>	10/26/2018
<b>MSDS REF. No :</b>	CTD 1200

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** WHITE  
**PRODUCT CODE:** CTD 1200  
**PHYSICAL APPEARANCE:** Fluid colored liquid with low odor

### MANUFACTURER

Colt's Timeless Tattoos/Empire Inks/Empire Inks Studio  
101 W. Edison Ave. Suite 170  
Appleton, Wisconsin  
(920) 830-0711

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

### GHS CLASSIFICATION

Eye irritation, 2B

**SIGNAL WORD:** Warning

### HAZARD STATEMENT(S):

H320 Causes eye irritation.

### PRECAUTIONARY STATEMENT(S):

P280 Wear eye/face protection.

P264 Wash with plenty of water and soap thoroughly after handling.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

### OTHER HAZARDS:

Hazards not otherwise classified (HNOC).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium Dioxide, PW 6	60% to 70%	13463-67-7
Water	20% to 30%	7732-18-5

Ethanol	0% to 5%	64-17-5
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There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and thus require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

The exact % composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

**EYES:** Flush with water for 15 minutes. See a physician if irritation persists.

**SKIN:** Rinse skin with soap and water. See a physician if irritation persists.

**INGESTION:** No adverse health effects anticipated by this route during proper industrial handling. In the event of ingestion, increase intake of liquid in order to flush from body. If symptoms persist, call a physician.

**INHALATION:** Remove the victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and seek medical attention immediately.

**NOTES TO PHYSICIAN:** Immediate medical attention is not required.

#### 5. FIRE FIGHTING MEASURES

**AUTOIGNITION TEMPERATURE:** This product will not auto-ignite.

**FLAMMABLE CLASS:** Not flammable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** None required.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Dike and contain spillage then collect with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite). Scoop up material and place into suitable container(s) for disposal according to local and federal regulations.

Prevent product from entering storm drains. If the product contaminates rivers and lakes or drains inform respective authorities.

## ENVIRONMENTAL PRECAUTIONS

Avoid discharges into open waterways. If the product contaminates storm drains, rivers and lakes inform respective authorities.

Avoid discharge to soil. Contain spillage and collect discharge/spilled materials then place in container for disposal according to local and federal regulations.

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Keep containers closed when not in use.  
For industrial use only.  
Keep out of reach from children.  
Smoking, eating and drinking should be prohibited in the work area.

### CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6	13463-67-7	PEL 5mg/m <sup>3</sup> (respirable dust); TLV 10mg/m <sup>3</sup> (total dust)
Ethanol	64-17-5	ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs.

**ENGINEERING CONTROLS:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

**SKIN:** Impervious gloves.

**RESPIRATORY:** Use NIOSH approved respirators when permissible exposure limits are exceeded.

### WORK HYGIENIC PRACTICES:

Keep containers closed when not in use.  
Wash hands before breaks and at the end of work day.

### OTHER PROTECTIVE EQUIPMENT:

Handle in accordance with good industrial hygiene and safety practice.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**COLOR:** Colored liquid  
**ODOR:** Low odor  
**ODOR THRESHOLD:** No data available  
**pH:** Not available.  
**MELTING POINT(°F):** Not available.  
**BOILING POINT(°F):** >212.0  
**FLASH POINT (°F):** >200.0, TCC  
**LOWER EXPLOSION LIMIT(%):** Not applicable  
**UPPER EXPLOSION LIMIT(%):** Not applicable  
**VAPOR DENSITY:** Heavier than air.  
**VAPOR PRESSURE, ESTIMATED(68°F):** Not available  
**DENSITY (lbs/gal.):** 15.9792  
**SOLIDS IN WT. %:** 64.4478  
**EVAPORATION RATE:** Not available  
**SOLUBILITY IN WATER:** Miscible  
**VOC (grams/liter):** 45.6731

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**INCOMPATIBLE MATERIALS:** Strong acids, bases and oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL EFFECTS

**ACUTE TOXICITY:** Not classified.

### POTENTIAL HEALTH EFFECTS:

**EYES:** Causes mild eye irritation.

**SKIN:** No hazard during normal use.

**SKIN ABSORPTION:** No hazard during normal industrial use.

**INGESTION:** No hazard during normal industrial use.

**INHALATION:** No hazard during normal industrial use.

### CARCINOGENICITY:

TITANIUM DIOXIDE (13463-67-7/236-675-5):

IARC: Monograph 93 [2010]; Monograph 47 [1989] (Group 2B(possibly carcinogenic to humans))

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra-small particles).

**NTP:** No  
**IARC:** Yes  
**OSHA:** No

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY EFFECTS:

No known significant effects or critical hazards.

### PERSISTENCE AND DEGRADABILITY:

Biodegradability: No known significant effects or critical hazards.  
Mobility in soil : No known significant effects or critical hazards.  
Bioaccumulation: No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

**EMPTY CONTAINER:** Empty remaining contents. Dispose of as unused product as hazardous waste. Do not re-use empty containers. Do not burn nor use cutting tools on the empty containers.

**RCRA/EPA WASTE INFORMATION:** Obey all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**SHIPPING NAME:** Not regulated

**SHIPPING DESCRIPTION:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**Section 302/304 :** No chemicals subject to the reporting requirements of SARA Title III, Section 302.

**Section 311/312 :** None

**Section 313** : The product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.

**TSCA INVENTORY:** All components are listed or exempted.

**CERCLA INFORMATION :** This material does not contain any components with a CERCLA RQ.

**CA PROPOSITION 65 :**

WARNING: This product can expose you to chemical(s) including [Titanium Dioxide] which is known to the State of California to cause cancer.

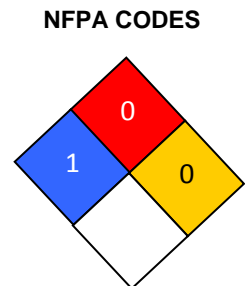
**STATE RTK:**

PA

Titanium dioxide CAS# 13463-67-7

**16. OTHER INFORMATION**

HMIS RATING	
Health :	0
Flammability :	0
Reactivity :	0
Personal Protection :	B



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