

SAFETY DATA SHEET



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

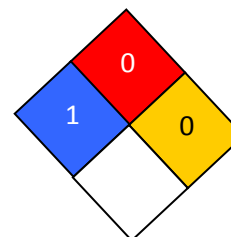
NJ, PA, MA

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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

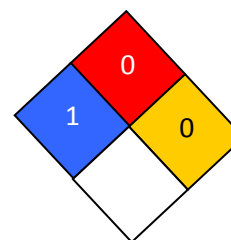
NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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

NFPA CODES



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SAFETY DATA SHEET



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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

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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.

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CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ TWA, inhalable
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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:

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
COLOR: Colored liquid
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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

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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.

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TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: Not classified.

POTENTIAL HEALTH EFFECTS:

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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.

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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)

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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:

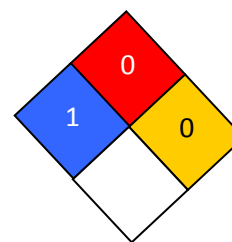
NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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

NFPA CODES



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SAFETY DATA SHEET



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

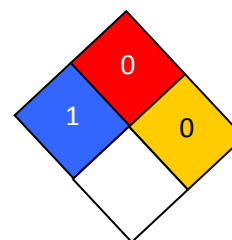
NJ, PA, MA

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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

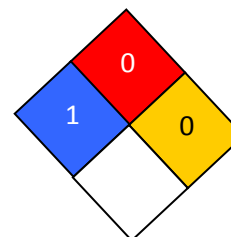
NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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

NFPA CODES



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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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.

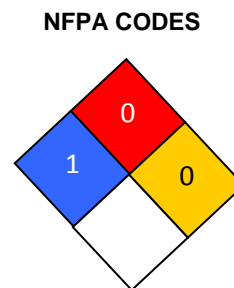
STATE RTK:

NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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



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SAFETY DATA SHEET



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

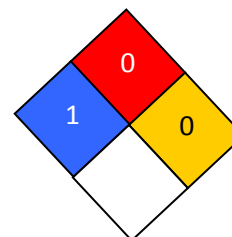
NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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

NFPA CODES



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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

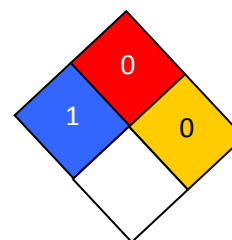
NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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

NFPA CODES



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SAFETY DATA SHEET



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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:

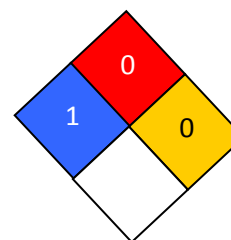
NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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

NFPA CODES



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SAFETY DATA SHEET



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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.

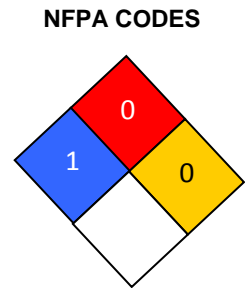
STATE RTK:

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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

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 ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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.

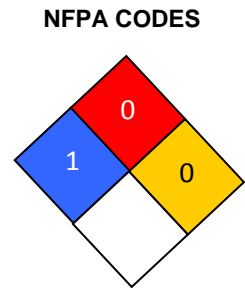
STATE RTK:

NJ, PA, MA

Carbon black CAS# 1333-86-4

16. OTHER INFORMATION

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



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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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, CI 77891	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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6, CI 77891	13463-67-7	PEL 5mg/m ³ (respirable dust); TLV 10mg/m ³ (total dust)
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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

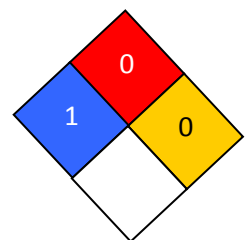
NJ, PA, MA

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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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, CI 77891	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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6, CI 77891	13463-67-7	PEL 5mg/m ³ (respirable dust); TLV 10mg/m ³ (total dust)
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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

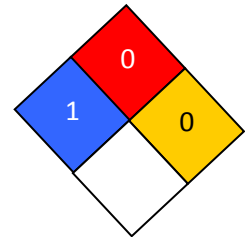
NJ, PA, MA

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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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, CI 77891	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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6, CI 77891	13463-67-7	PEL 5mg/m ³ (respirable dust); TLV 10mg/m ³ (total dust)
Carbon black PBk 7, CI 77266	1333-86-4	ACGIH TLV: 3.0 mg/m ³ TWA, inhalable OSHA PEL: 3.5 mg/m ³ 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

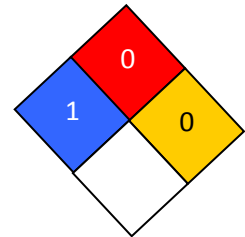
NJ, PA, MA

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



DATE ISSUED :	10/26/2018
MSDS REF. No :	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
2065 American Drive, Suite C
Neenah, Wisconsin
(920) 666-8775

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, CI 77891	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 professional 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

Store in a dry, cool place, away from direct sunlight, sources of intense heat, or freezing temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS No.	Limits
Titanium Dioxide, PW 6, CI 77891	13463-67-7	PEL 5mg/m ³ (respirable dust); TLV 10mg/m ³ (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:

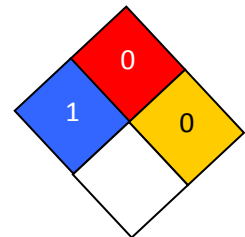
PA

Titanium dioxide CAS# 13463-67-7

16. OTHER INFORMATION

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

NFPA CODES



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