

SAFETY DATA SHEET



| | |
|-----------------------|-----------|
| DATE ISSUED : | 8/30/2017 |
| MSDS REF. No : | CTD 7200 |

BLACK

1. PRODUCT AND COMPANY IDENTIFICATION

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

MANUFACTURER

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

GHS CLASSIFICATION

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

| | | |
|------------------------------|----------|-------------|
| Ethanol | 0% to 5% | 64-17-5 |
| Pigment Blue 15:3 , CI 74160 | 0% to 5% | 147-14-8 |
| Acrylic polymer | 0% to 5% | PROPRIETARY |

4. FIRST AID MEASURES

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

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

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

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

NOTES TO PHYSICIAN: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: This product will not auto-ignite.

FLAMMABLE CLASS: Not flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: None required.

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

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

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

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

ENVIRONMENTAL PRECAUTIONS

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

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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

CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

| Components | CAS No. | Limits |
|------------------------------|-----------|---|
| Carbon black | 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 | NIOSH REL: 1000 ppm, 10 hrs. ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; |
| Pigment Blue 15:3 , CI 74160 | 147-14-8 | OSHA TLV: 15 mg/m ³ TWA (total dust), 5 mg/m ³ TWA (respirable dust) |

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: 8.0-9.0
MELTING POINT(°F): Not available.
BOILING POINT(°F): 220.0 - 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.): 9.1791
SOLIDS IN WT. %: 40.1184
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Miscible
MATERIAL VOC (grams/liter): 0.0000
COATING VOC (grams/liter): 0.0000

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: May cause slight irritation.

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 : This product contains a chemical(s) known to the State of California to cause cancer.

STATE RTK:

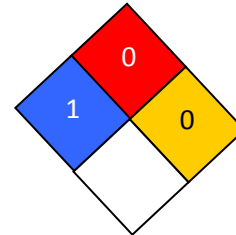
NJ, PA, MA

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 INKS 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 INKS OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

SAFETY DATA SHEET



| | |
|-----------------------|-----------|
| DATE ISSUED : | 8/30/2017 |
| MSDS REF. No : | CTD 7203 |

DARK BLACK

1. PRODUCT AND COMPANY IDENTIFICATION

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

MANUFACTURER

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

GHS CLASSIFICATION

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.

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 |

4. FIRST AID MEASURES

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

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

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

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

NOTES TO PHYSICIAN: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: This product will not auto-ignite.

FLAMMABLE CLASS: Not flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: None required.

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

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

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

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

ENVIRONMENTAL PRECAUTIONS

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

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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

CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

| Components | CAS No. | Limits |
|------------------------------|-----------|---|
| Carbon black PBk 7, CI 77266 | 1333-86-4 | ACGIH TLV: 3.0 mg/m 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: 8.0-9.0
MELTING POINT(°F): Not available.
BOILING POINT(°F): 220.0 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.): 8.4748
SOLIDS IN WT. %: 9.0483
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Miscible
MATERIAL VOC (grams/liter): 0.2396
COATING VOC (grams/liter): 3.6052

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: May cause slight irritation.

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 : This product contains a chemical(s) known to the State of California to cause cancer.

STATE RTK:

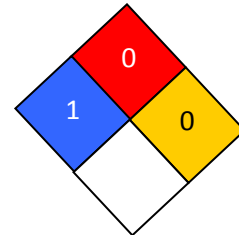
NJ, PA, MA

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 INKS 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 INKS OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

SAFETY DATA SHEET



| | |
|-----------------------|-----------|
| DATE ISSUED : | 8/30/2017 |
| MSDS REF. No : | CTD 7201 |

LIGHT BLACK

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LIGHT BLACK

PRODUCT CODE: CTD 7201

PHYSICAL APPEARANCE: Fluid colored liquid with low odor

MANUFACTURER

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

GHS CLASSIFICATION

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

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

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

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

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

NOTES TO PHYSICIAN: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: This product will not auto-ignite.

FLAMMABLE CLASS: Not flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: None required.

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

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

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

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

ENVIRONMENTAL PRECAUTIONS

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

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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

CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

| Components | CAS No. | Limits |
|------------------------------|-----------|---|
| Ethanol | 64-17-5 | ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 hrs ; NIOSH REL: 1000 ppm, 10 hrs. |
| 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 |

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: 8.0-9.0
MELTING POINT(°F): Not available.
BOILING POINT(°F): 220.0 - 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.): 8.3461
SOLIDS IN WT. %: 2.9185
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Miscible
MATERIAL VOC (grams/liter): 0.0153
COATING VOC (grams/liter): 0.6132

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: May cause slight irritation.

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.

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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 : This product contains a chemical(s) known to the State of California to cause cancer.

STATE RTK:

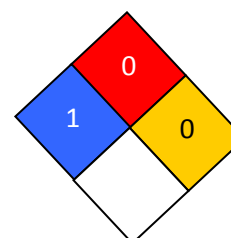
NJ, PA, MA

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 INKS 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 INKS OR THE AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

SAFETY DATA SHEET



DATE ISSUED : 8/30/2017

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

GHS CLASSIFICATION

Eye irritation, 2B

SIGNAL WORD: Warning

HAZARD STATEMENT(S):

H320 Causes eye irritation.

PRECAUTIONARY STATEMENT(S):

P280 Wear eye/face protection.

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

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

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

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

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

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

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

NOTES TO PHYSICIAN: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: This product will not auto-ignite.

FLAMMABLE CLASS: Not flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: None required.

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

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

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

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

ENVIRONMENTAL PRECAUTIONS

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

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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

CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

| Components | CAS No. | Limits |
|------------------------------|----------------|---|
| Carbon black PBk 7, CI 77266 | 1333-86-4 | ACGIH TLV: 3.0 mg/m 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: 8.0-9.0

MELTING POINT(°F): Not available.

BOILING POINT(°F): 220.0 - 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.): 8.3961
SOLIDS IN WT. %: 5.3192
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Miscible
MATERIAL VOC (grams/liter): 0.1023
COATING VOC (grams/liter): 2.4938

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: May cause slight irritation.

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 : This product contains a chemical(s) known to the State of California to cause cancer.

STATE RTK:

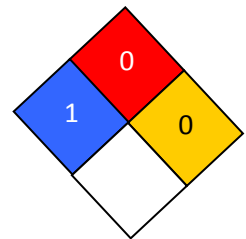
NJ, PA, MA

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 CONSOLIDATED COLOR CORPORATION 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 CONSOLIDATED COLOR CORPORATION OR ITS AFFILIATES WITH REGARD TO ANY OF THEIR PRODUCTS.

SAFETY DATA SHEET



| | |
|-----------------------|-----------|
| DATE ISSUED : | 8/30/2017 |
| MSDS REF. No : | CTD 1200 |

WHITE

1. PRODUCT AND COMPANY IDENTIFICATION

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

MANUFACTURER

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

GHS CLASSIFICATION

Eye irritation, 2B

SIGNAL WORD: Warning

HAZARD STATEMENT(S):

H320 Causes eye irritation.

PRECAUTIONARY STATEMENT(S):

P280 Wear eye/face protection.

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

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

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Weight % | CAS Number |
|------------------------|------------|------------|
| Titanium Dioxide, PW 6 | 60% to 70% | 13463-67-7 |
| Water | 30% to 40% | 7732-18-5 |
| Ethanol | 0% to 5% | 64-17-5 |

4. FIRST AID MEASURES

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

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

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

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

NOTES TO PHYSICIAN: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: This product will not auto-ignite.

FLAMMABLE CLASS: Not flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: None required.

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

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

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

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

ENVIRONMENTAL PRECAUTIONS

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

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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

CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

| Components | CAS No. | Limits |
|------------------------|------------|--|
| Titanium Dioxide, PW 6 | 13463-67-7 | PEL 5mg/m ³ (respirable dust(; TLV 10mg/m ³ (total dust) |
| Ethanol | 64-17-5 | NIOSH REL: 1000 ppm, 10 hrs. ACGIH TLV: 1000 ppm, 15 min. ; OSHA PEL: 1000 ppm, 8 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: 8.0-9.0

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.): 16.1976
SOLIDS IN WT. %: 67.0464
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Miscible
MATERIAL VOC (grams/liter): 0.0000
COATING VOC (grams/liter): 0.0000

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: May cause slight irritation.

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 : This product contains a chemical(s) known to the State of California to cause cancer.

STATE RTK:

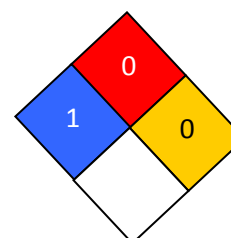
PA

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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SAFETY DATA SHEET



| | |
|-----------------------|-----------|
| DATE ISSUED : | 8/30/2017 |
| 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/Empire Inks Studio
101 W. Edison Ave. Suite 170
Appleton, Wisconsin
(920) 830-0711

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

GHS CLASSIFICATION

Eye irritation, 2B

SIGNAL WORD: Warning

HAZARD STATEMENT(S):

H320 Causes eye irritation.

PRECAUTIONARY STATEMENT(S):

P280 Wear eye/face protection.

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

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

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

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

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

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

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

NOTES TO PHYSICIAN: Immediate medical attention is not required.

5. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: This product will not auto-ignite.

FLAMMABLE CLASS: Not flammable.

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.

FIRE FIGHTING PROCEDURES: None required.

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

6. ACCIDENTAL RELEASE MEASURES

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

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

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

ENVIRONMENTAL PRECAUTIONS

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

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

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

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

CONDITIONS FOR STORAGE INCLUDING ANY INCOMPATIBILITIES

No special requirements required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS

| Components | CAS No. | Limits |
|------------------------------|-----------|---|
| Carbon black PBk 7, CI 77266 | 1333-86-4 | ACGIH TLV: 3.0 mg/m 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: 8.0-9.0

MELTING POINT(°F): Not available.

BOILING POINT(°F): 220.0 - 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.): 8.5250
SOLIDS IN WT. %: 11.4057
EVAPORATION RATE: Not available
SOLUBILITY IN WATER: Miscible
MATERIAL VOC (grams/liter): 0.3271
COATING VOC (grams/liter): 3.9499

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: May cause slight irritation.

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 : This product contains a chemical(s) known to the State of California to cause cancer.

STATE RTK:

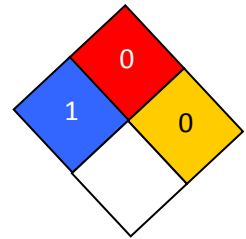
NJ, PA, MA

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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