

# SAFETY DATA SHEET

Revision Date 26-Aug-2016

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Blue (UM) Toner

### Other means of identification

**Product Code** DF-703  
**UN/ID no.** UN1263  
**SKU(s)** DF-703

### Recommended use of the chemical and restrictions on use

**Recommended Use** No information available.  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Vogel Automotive Coatings  
1020 Albany Place SE  
Orange City, IA 51041  
Phone: 712-737-4993  
Fax: 712-737-4997

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                        |             |
|------------------------|-------------|
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity        | Category 1B |
| Flammable liquids      | Category 2  |

### Emergency Overview

#### **Danger**

#### **Hazard statements**

May cause genetic defects  
May cause cancer  
Highly flammable liquid and vapor



**Appearance** No information available

**Physical state** liquid

**Odor** No information available



|  |   |
|--|---|
| <b>Inhalation</b>  | Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician immediately.   |
| <b>Ingestion</b>   | Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention. |
| <b>Self-protection of the first aider</b>  | Use personal protective equipment as required.  |
| <b><u>Most important symptoms and effects, both acute and delayed</u></b>                |   |
| <b>Symptoms</b>  | No information available.   |
| <b><u>Indication of any immediate medical attention and special treatment needed</u></b> |   |
| <b>Note to physicians</b>  | Treat symptomatically.  |

## 5. FIRE-FIGHTING MEASURES

### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** CAUTION: Use of water spray when fighting fire may be inefficient.

### **Specific hazards arising from the chemical**

Flammable.

#### **Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### **Protective equipment and precautions for firefighters**

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

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

### **Environmental precautions**

**Environmental precautions** Do not flush into surface water or sanitary sewer system. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional ecological information.

### **Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers. Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Incompatible materials** Chlorinated compounds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

| Chemical Name                         | ACGIH TLV   | OSHA PEL  | NIOSH IDLH   |
|---------------------------------------|---|---|--|
| Tert-Butyl Acetate<br>540-88-5        | TWA: 200 ppm  | TWA: 200 ppm<br>TWA: 950 mg/m <sup>3</sup><br>(vacated) TWA: 200 ppm<br>(vacated) TWA: 950 mg/m <sup>3</sup>  | IDLH: 1500 ppm<br>TWA: 200 ppm<br>TWA: 950 mg/m <sup>3</sup>   |
| Butyl Acetate<br>123-86-4             | STEL: 200 ppm<br>TWA: 150 ppm   | TWA: 150 ppm<br>TWA: 710 mg/m <sup>3</sup><br>(vacated) TWA: 150 ppm<br>(vacated) TWA: 710 mg/m <sup>3</sup><br>(vacated) STEL: 200 ppm<br>(vacated) STEL: 950 mg/m <sup>3</sup>                    | IDLH: 1700 ppm<br>TWA: 150 ppm<br>TWA: 710 mg/m <sup>3</sup><br>STEL: 200 ppm<br>STEL: 950 mg/m <sup>3</sup> |
| Barium sulfate<br>7727-43-7           | TWA: 5 mg/m <sup>3</sup> inhalable fraction,<br>particulate matter containing no<br>asbestos and <1% crystalline silica | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable<br>fraction | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust                             |
| Methyl Amyl Ketone<br>110-43-0        | TWA: 50 ppm   | TWA: 100 ppm<br>TWA: 465 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 465 mg/m <sup>3</sup>  | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 465 mg/m <sup>3</sup>  |
| Parachlorobenzotrifluoride<br>98-56-6 | TWA: 2.5 mg/m <sup>3</sup> F  | TWA: 2.5 mg/m <sup>3</sup> F<br>TWA: 2.5 mg/m <sup>3</sup> dust<br>(vacated) TWA: 2.5 mg/m <sup>3</sup>   | -  |
| Naphthalene<br>91-20-3                | TWA: 10 ppm<br>S*   | TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 50 mg/m <sup>3</sup><br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 75 mg/m <sup>3</sup>                          | IDLH: 250 ppm<br>TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>STEL: 15 ppm<br>STEL: 75 mg/m <sup>3</sup>      |
| Ethyl Benzene<br>100-41-4             | TWA: 20 ppm   | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m <sup>3</sup><br>(vacated) STEL: 125 ppm<br>(vacated) STEL: 545 mg/m <sup>3</sup>                    | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 545 mg/m <sup>3</sup>  |

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.

|                                       |   |
|---------------------------------------|---|
| <b>Skin and body protection</b>       | No special technical protective measures are necessary.   |
| <b>Respiratory protection</b>         | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |
| <b>General Hygiene Considerations</b> | When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                          |                       |                          |
|-----------------------|--------------------------|-----------------------|--------------------------|
| <b>Physical state</b> | liquid                   | <b>Odor</b>           | No information available |
| <b>Appearance</b>     | No information available | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | No information available |                       |                          |

| <u>Property</u>                      | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------------|--------------------------|-------------------------|
| <b>pH</b>                            | No information available |                         |
| <b>Melting point/freezing point</b>  | No information available |                         |
| <b>Boiling point / boiling range</b> | >= 98 °C / 208 °F        |                         |
| <b>Flash point</b>                   | 4 °C / 40 °F             |                         |
| <b>Evaporation rate</b>              | No information available |                         |
| <b>Flammability (solid, gas)</b>     | No information available |                         |
| <b>Flammability Limit in Air</b>     |                          |                         |
| <b>Upper flammability limit:</b>     | No information available |                         |
| <b>Lower flammability limit:</b>     | No information available |                         |
| <b>Vapor pressure</b>                | No information available |                         |
| <b>Vapor density</b>                 | No information available |                         |
| <b>Specific Gravity</b>              | 1.14                     |                         |
| <b>Water solubility</b>              | No information available |                         |
| <b>Solubility in other solvents</b>  | No information available |                         |
| <b>Partition coefficient</b>         | No information available |                         |
| <b>Autoignition temperature</b>      | No information available |                         |
| <b>Decomposition temperature</b>     | No information available |                         |
| <b>Kinematic viscosity</b>           | No information available |                         |
| <b>Dynamic viscosity</b>             | No information available |                         |
| <b>Explosive properties</b>          | No information available |                         |
| <b>Oxidizing properties</b>          | No information available |                         |

### Other Information

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Softening point</b>            | No information available |
| <b>Molecular weight</b>           | No information available |
| <b>VOC Content (%)</b>            | No information available |
| <b>Density</b>                    | 9.53 lbs/gal             |
| <b>Bulk density</b>               | No information available |
| <b>Percent solids by weight</b>   | 52.8%                    |
| <b>Percent volatile by weight</b> | 24.2%                    |
| <b>Percent solids by volume</b>   | 35.9%                    |
| <b>Actual VOC (lbs/gal)</b>       | 2.3                      |
| <b>Actual VOC (grams/liter)</b>   | 277                      |
| <b>EPA VOC (lbs/gal)</b>          | 3.4                      |
| <b>EPA VOC (grams/liter)</b>      | 407.5                    |
| <b>EPA VOC (lb/gal solids)</b>    | 6.4                      |

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Chlorinated compounds.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

|                            |                    |
|----------------------------|--------------------|
| <b>Product Information</b> | No data available  |
| <b>Inhalation</b>          | No data available. |
| <b>Eye contact</b>         | No data available. |
| <b>Skin Contact</b>        | No data available. |
| <b>Ingestion</b>           | No data available. |

| Chemical Name                         | Oral LD50                                 | Dermal LD50                                      | Inhalation LC50                      |
|---------------------------------------|---|--|--------------------------------------|
| Tert-Butyl Acetate<br>540-88-5        | = 4100 mg/kg ( Rat )                      | > 2 g/kg ( Rabbit )                              | > 2230 mg/m <sup>3</sup> ( Rat ) 4 h |
| Butyl Acetate<br>123-86-4             | = 10768 mg/kg ( Rat )                     | > 17600 mg/kg ( Rabbit )                         | = 390 ppm ( Rat ) 4 h                |
| Methyl Amyl Ketone<br>110-43-0        | = 1600 mg/kg ( Rat ) = 1670 mg/kg ( Rat ) | = 12.6 mL/kg ( Rabbit ) = 12600 µL/kg ( Rabbit ) | > 2000 ppm ( Rat ) 4 h               |
| Parachlorobenzotrifluoride<br>98-56-6 | = 13 g/kg ( Rat )                         | > 2 mL/kg ( Rabbit )                             | = 33 mg/L ( Rat ) 4 h                |
| Aromatic 150<br>64742-94-5            | > 5000 mg/kg ( Rat )                      | > 2 mL/kg ( Rabbit )                             | > 590 mg/m <sup>3</sup> ( Rat ) 4 h  |
| Aromatic 100<br>64742-95-6            | = 8400 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit )                          | = 3400 ppm ( Rat ) 4 h               |
| Naphthalene<br>91-20-3                | = 1110 mg/kg ( Rat ) = 490 mg/kg ( Rat )  | (= 1120 mg/kg ( Rabbit ) > 20 g/kg ( Rabbit )    | > 340 mg/m <sup>3</sup> ( Rat ) 1 h  |
| Ethyl Benzene<br>100-41-4             | = 3500 mg/kg ( Rat )                      | = 15400 mg/kg ( Rabbit )                         | = 17.2 mg/L ( Rat ) 4 h              |

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

| Chemical Name             | ACGIH | IARC     | NTP                    | OSHA |
|---------------------------|-------|----------|------------------------|------|
| Naphthalene<br>91-20-3    | A3    | Group 2B | Reasonably Anticipated | X    |
| Ethyl Benzene<br>100-41-4 | A3    | Group 2B | -                      | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Chronic toxicity**

Ethylbenzene has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). Prolonged or repeated overexposure to ethylbenzene may result in adverse effects to the kidneys, liver, respiratory system, thyroid, testicles, and pituitary glands.

**Target Organ Effects**

Central nervous system, Eyes, Peripheral Nervous System (PNS), Respiratory system, Skin.

**Aspiration hazard**

No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects

52.81% of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name                         | Algae/aquatic plants                         | Fish  | Crustacea  |
|---------------------------------------|--|---|--|
| Tert-Butyl Acetate<br>540-88-5        | -  | 296 - 362: 96 h Pimephales promelas mg/L LC50 flow-through  | -  |
| Butyl Acetate<br>123-86-4             | 674.7: 72 h Desmodemus subspicatus mg/L EC50 | 100: 96 h Lepomis macrochirus mg/L LC50 static 17 - 19: 96 h Pimephales promelas mg/L LC50 flow-through 62: 96 h Leuciscus idus mg/L LC50 static  | 72.8: 24 h Daphnia magna mg/L EC50   |
| Methyl Amyl Ketone<br>110-43-0        | -  | 126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through  | -  |
| Parachlorobenzotrifluoride<br>98-56-6 | -  | 11.5 - 15.8: 48 h Lepomis macrochirus mg/L LC50 static  | 3.68: 48 h Daphnia magna mg/L EC50   |
| Aromatic 150<br>64742-94-5            | 2.5: 72 h Skeletonema costatum mg/L EC50     | 19: 96 h Pimephales promelas mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 1740: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 41: 96 h Pimephales promelas mg/L LC50   | 0.95: 48 h Daphnia magna mg/L EC50   |
| Aromatic 100<br>64742-95-6            | -  | 9.22: 96 h Oncorhynchus mykiss mg/L LC50  | 6.14: 48 h Daphnia magna mg/L EC50   |
| Naphthalene<br>91-20-3                | 0.4: 72 h Skeletonema costatum mg/L EC50     | 5.74 - 6.44: 96 h Pimephales promelas mg/L LC50 flow-through 1.6: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.91 - 2.82: 96 h Oncorhynchus mykiss mg/L LC50 static 1.99: 96 h Pimephales promelas mg/L LC50 static 31.0265: 96 h Lepomis macrochirus mg/L LC50 static | 2.16: 48 h Daphnia magna mg/L LC50 1.96: 48 h Daphnia magna mg/L EC50 Flow through 1.09 - 3.4: 48 h Daphnia magna mg/L EC50 Static |

|                           |  |  |   |
|---------------------------|--|--|---|
| Ethyl Benzene<br>100-41-4 | 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 32: 96 h Lepomis macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50 |
|---------------------------|--|--|---|

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical Name                         | Partition coefficient |
|---------------------------------------|-----------------------|
| Tert-Butyl Acetate<br>540-88-5        | 1.38                  |
| Butyl Acetate<br>123-86-4             | 1.81                  |
| Methyl Amyl Ketone<br>110-43-0        | 1.98                  |
| Parachlorobenzotrifluoride<br>98-56-6 | 3.7                   |
| Aromatic 150<br>64742-94-5            | 2.9 - 6.1             |
| Naphthalene<br>91-20-3                | 3.3                   |
| Ethyl Benzene<br>100-41-4             | 3.118                 |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**US EPA Waste Number**

D001 U055 U165 U239

| Chemical Name             | RCRA | RCRA - Basis for Listing   | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---------------------------|------|--|------------------------|------------------------|
| Naphthalene<br>91-20-3    | U165 | Included in waste streams:<br>F024, F025, F034, F039,<br>K001, K035, K060, K087,<br>K145 | -                      | U165                   |
| Ethyl Benzene<br>100-41-4 | -    | Included in waste stream:<br>F039  | -                      | -                      |

| Chemical Name | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|---------------|--------------------------------------|------------------------|------------------------|------------------------|
|---------------|--------------------------------------|------------------------|------------------------|------------------------|



|                        |   |   |  |   |
|------------------------|---|---|--|---|
| Naphthalene<br>91-20-3 | - | - | Toxic waste<br>waste number F025<br>Waste description:<br>Condensed light ends, spent<br>filters and filter aids, and<br>spent desiccant wastes from<br>the production of certain<br>chlorinated aliphatic<br>hydrocarbons, by free<br>radical catalyzed processes.<br>These chlorinated aliphatic<br>hydrocarbons are those<br>having carbon chain lengths<br>ranging from one to and<br>including five, with varying<br>amounts and positions of<br>chlorine substitution. | - |
|------------------------|---|---|--|---|

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name             | California Hazardous Waste Status |
|---------------------------|-----------------------------------|
| Butyl Acetate<br>123-86-4 | Toxic                             |
| Naphthalene<br>91-20-3    | Toxic                             |
| Ethyl Benzene<br>100-41-4 | Toxic<br>Ignitable                |

#### 14. TRANSPORT INFORMATION

##### DOT

UN/ID no. UN1263  
 Proper shipping name Paint  
 Hazard Class 3  
 Packing Group II  
 Special Provisions 149, B52, IB2, T4, TP1, TP8, TP28  
 Description UN1263, Paint, 3, II,  
 Emergency Response Guide Number 128

##### TDG

UN/ID no. UN1263  
 Proper shipping name Paint  
 Hazard Class 3  
 Packing Group II  
 Description UN1263, Paint, 3, II

##### MEX

UN/ID no. UN1263  
 Proper shipping name Paint  
 Hazard Class 3  
 Packing Group II  
 Description UN1263, Paint, 3, II

##### ICAO (air)

UN/ID no. UN1263  
 Proper shipping name Paint  
 Hazard Class 3  
 Packing Group II  
 Special Provisions A3, A72  
 Description UN1263, Paint, 3, II

##### IATA

|                             |                      |
|-----------------------------|----------------------|
| <b>UN/ID no.</b>            | UN1263               |
| <b>Proper shipping name</b> | Paint                |
| <b>Hazard Class</b>         | 3                    |
| <b>Packing Group</b>        | II                   |
| <b>ERG Code</b>             | 3L                   |
| <b>Special Provisions</b>   | A3, A72              |
| <b>Description</b>          | UN1263, Paint, 3, II |

**IMDG**

|                             |                      |
|-----------------------------|----------------------|
| <b>UN/ID no.</b>            | UN1263               |
| <b>Proper shipping name</b> | Paint                |
| <b>Hazard Class</b>         | 3                    |
| <b>Packing Group</b>        | II                   |
| <b>EmS-No.</b>              | F-E, S-E             |
| <b>Special Provisions</b>   | 163                  |
| <b>Description</b>          | UN1263, Paint, 3, II |

**RID**

|                             |                      |
|-----------------------------|----------------------|
| <b>UN/ID no.</b>            | UN1263               |
| <b>Proper shipping name</b> | Paint                |
| <b>Hazard Class</b>         | 3                    |
| <b>Packing Group</b>        | II                   |
| <b>Classification code</b>  | F1                   |
| <b>Description</b>          | UN1263, Paint, 3, II |

**ADR**

|                                |                             |
|--------------------------------|-----------------------------|
| <b>UN/ID no.</b>               | UN1263                      |
| <b>Proper shipping name</b>    | Paint                       |
| <b>Hazard Class</b>            | 3                           |
| <b>Packing Group</b>           | II                          |
| <b>Classification code</b>     | F1                          |
| <b>Tunnel restriction code</b> | (D/E)                       |
| <b>Special Provisions</b>      | 163, 640D, 650              |
| <b>Description</b>             | UN1263, Paint, 3, II, (D/E) |
| <b>Labels</b>                  | 3                           |

**ADN**

|                              |                      |
|------------------------------|----------------------|
| <b>Proper shipping name</b>  | Paint                |
| <b>Hazard Class</b>          | 3                    |
| <b>Packing Group</b>         | II                   |
| <b>Classification code</b>   | F1                   |
| <b>Special Provisions</b>    | 163, 640D, 650       |
| <b>Description</b>           | UN1263, Paint, 3, II |
| <b>Hazard label(s)</b>       | 3                    |
| <b>Limited quantity (LQ)</b> | 5 L                  |
| <b>Ventilation</b>           | VE01                 |

|                                   |
|-----------------------------------|
| <b>15. REGULATORY INFORMATION</b> |
|-----------------------------------|

**International Inventories**

|                      |                   |
|----------------------|-------------------|
| <b>TSCA</b>          | Complies          |
| <b>DSL/NDL</b>       | Complies *        |
| <b>EINECS/ELINCS</b> | Complies *        |
| <b>ENCS</b>          | Does not comply * |
| <b>IECSC</b>         | Complies *        |
| <b>KECL</b>          | Complies *        |
| <b>PICCS</b>         | Complies *        |
| <b>AICS</b>          | Complies *        |

\* This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

## US Federal Regulations

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name | SARA 313 - Threshold Values % |
|---------------|-------------------------------|
| Naphthalene   | 0.1                           |
| Ethyl Benzene | 0.1                           |

### SARA 311/312 Hazard Categories

|                                   |     |
|-----------------------------------|-----|
| Acute health hazard               | Yes |
| Chronic Health Hazard             | No  |
| Fire hazard                       | Yes |
| Sudden release of pressure hazard | No  |
| Reactive Hazard                   | No  |

### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name                  | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|--------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Tert-Butyl Acetate<br>540-88-5 | -                           | -                      | -                         | X                          |
| Butyl Acetate<br>123-86-4      | 5000 lb                     | -                      | -                         | X                          |
| Naphthalene<br>91-20-3         | 100 lb                      | X                      | X                         | X                          |
| Ethyl Benzene<br>100-41-4      | 1000 lb                     | X                      | X                         | X                          |

### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name                  | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)   |
|--------------------------------|--------------------------|----------------|--|
| Tert-Butyl Acetate<br>540-88-5 | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ   |
| Butyl Acetate<br>123-86-4      | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ   |
| Naphthalene<br>91-20-3         | 100 lb 1 lb              | -              | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |
| Ethyl Benzene<br>100-41-4      | 1000 lb                  | -              | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |

## US State Regulations

### California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical Name            | California Proposition 65 |
|--------------------------|---------------------------|
| Naphthalene - 91-20-3    | Carcinogen                |
| Ethyl Benzene - 100-41-4 | Carcinogen                |
| Cumene - 98-82-8         | Carcinogen                |

### U.S. State Right-to-Know Regulations

| Chemical Name                         | New Jersey | Massachusetts |
|---------------------------------------|------------|---------------|
| Tert-Butyl Acetate<br>540-88-5        | X          | X             |
| Butyl Acetate<br>123-86-4             | X          | X             |
| Barium sulfate<br>7727-43-7           | X          | X             |
| Methyl Amyl Ketone<br>110-43-0        | X          | X             |
| Parachlorobenzotrifluoride<br>98-56-6 | X          | -             |
| Xylene<br>1330-20-7                   | X          | X             |
| Naphthalene<br>91-20-3                | X          | X             |
| Ethyl Benzene<br>100-41-4             | X          | X             |

| Chemical Name                         | Pennsylvania |
|---------------------------------------|--------------|
| Tert-Butyl Acetate<br>540-88-5        | X            |
| Butyl Acetate<br>123-86-4             | X            |
| Barium sulfate<br>7727-43-7           | X            |
| Methyl Amyl Ketone<br>110-43-0        | X            |
| Parachlorobenzotrifluoride<br>98-56-6 | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**Hazardous air pollutants (HAPS) content**

This product contains no reportable Hazardous Air Pollutants

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                    |                |                    |                                    |
|-------------|--------------------|----------------|--------------------|------------------------------------|
| <b>NFPA</b> | Health hazards 2   | Flammability 3 | Instability 0      | Physical and Chemical Properties - |
| <b>HMIS</b> | Health hazards 2 * | Flammability 3 | Physical hazards 0 | Personal protection X              |

Chronic Hazard Star Legend \* = Chronic Health Hazard

Revision Date 26-Aug-2016

**Revision Note**

No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

**End of Safety Data Sheet**