

# SAFETY DATA SHEET

Revision Date 15-Jan-2019

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** SY59338 GRAY

### Other means of identification

**Product Code** 38-13482-013

**UN/ID no** UN1950

**SKU(s)** None

### 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

#### **Manufacturer Address**

Fasse Paint Company  
710 Forest Ave.  
Sheboygan Falls, WI 53085  
Phone: 712-737-4993  
Fax: 712-737-4997

#### **Emergency telephone number**

**Emergency Telephone** Infotrac 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

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

|  |             |
|--|-------------|
| Serious eye damage/eye irritation                | Category 2  |
| Germ cell mutagenicity                           | Category 1B |
| Carcinogenicity                                  | Category 1A |
| Specific target organ toxicity (single exposure) | Category 3  |
| Flammable aerosols                               | Category 1  |

### **Emergency Overview**

#### **Danger**

#### **Hazard statements**

Causes serious eye irritation  
May cause genetic defects  
May cause cancer  
May cause drowsiness or dizziness  
Extremely flammable aerosol



**Appearance** No information available

**Physical state** Aerosol

**Odor** No information available

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 If eye irritation persists: Get medical advice/attention  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- May be harmful if swallowed
- Causes mild skin irritation
- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown acute toxicity                                      0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name                         | CAS No     | Weight-% | Trade Secret |
|---------------------------------------|------------|----------|--------------|
| Acetone                               | 67-64-1    | 15 - 40  | *            |
| Propane                               | 74-98-6    | 10 - 30  | *            |
| Butane                                | 106-97-8   | 5 - 10   | *            |
| Methyl Amyl Ketone                    | 110-43-0   | 3 - 7    | *            |
| Aromatic 100                          | 64742-95-6 | 1 - 5    | *            |
| Titanium dioxide                      | 13463-67-7 | 1 - 5    | *            |
| 1,2,4-Trimethylbenzene                | 95-63-6    | 1 - 5    | *            |
| Talc (powder)                         | 14807-96-6 | 1 - 5    | *            |
| Methyl Isobutyl Ketone                | 108-10-1   | 1 - 5    | *            |
| Methyl Ethyl Ketone                   | 78-93-3    | 1 - 5    | *            |
| Propylene Glycol Methyl Ether Acetate | 108-65-6   | 1 - 5    | *            |
| Ethylene Glycol Butyl Ether           | 111-76-2   | 1 - 5    | *            |
| Carbon Black                          | 1333-86-4  | 0.1 - 1  | *            |
| Cumene                                | 98-82-8    | 0.1 - 1  | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures****General advice**

Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

**Eye contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and

|   |   |
|---|---|
|   | upper eyelids. Consult a physician. If symptoms persist, call a physician.  |
| <b>Skin Contact</b>                       | Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.  |
| <b>Inhalation</b>                         | Immediate medical attention is required. Remove to fresh air. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. Call a physician.  |
| <b>Self-protection of the first aider</b> | Remove all sources of ignition. Use personal protective equipment as required.  |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** 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**

Extremely flammable.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

In the event of fire and/or explosion do not breathe fumes.

**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. Keep people away from and upwind of spill/leak.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. 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. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal

binder, sawdust). Pick up and transfer to properly labeled containers. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.

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

#### Storage Conditions

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place.

#### Incompatible materials

Strong acids. Strong oxidizing agents. Chlorinated compounds.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical name                      | ACGIH TLV  | OSHA PEL  | NIOSH IDLH   |
|------------------------------------|--|---|--|
| Acetone<br>67-64-1                 | STEL: 500 ppm<br>TWA: 250 ppm  | TWA: 1000 ppm<br>TWA: 2400 mg/m <sup>3</sup><br>(vacated) TWA: 750 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup><br>(vacated) STEL: 2400 mg/m <sup>3</sup> The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors.<br>(vacated) STEL: 1000 ppm | IDLH: 2500 ppm<br>TWA: 250 ppm<br>TWA: 590 mg/m <sup>3</sup>   |
| Propane<br>74-98-6                 | : See Appendix F: Minimal Oxygen Content, explosion hazard   | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup>  | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>   |
| Butane<br>106-97-8                 | STEL: 1000 ppm explosion hazard  | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>   | IDLH: 1600 ppm<br>TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>  |
| 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>  |
| Titanium dioxide<br>13463-67-7     | TWA: 10 mg/m <sup>3</sup>  | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust  | IDLH: 5000 mg/m <sup>3</sup>   |
| 1,2,4-Trimethylbenzene<br>95-63-6  | -  | -   | TWA: 25 ppm<br>TWA: 125 mg/m <sup>3</sup>  |
| Talc (powder)<br>14807-96-6        | TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter | (vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos<br>TWA: 20 mppcf if 1% Quartz or more; use Quartz limit   | IDLH: 1000 mg/m <sup>3</sup><br>TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust |
| Methyl Isobutyl Ketone<br>108-10-1 | STEL: 75 ppm<br>TWA: 20 ppm  | TWA: 100 ppm<br>TWA: 410 mg/m <sup>3</sup><br>(vacated) TWA: 50 ppm<br>(vacated) TWA: 205 mg/m <sup>3</sup><br>(vacated) STEL: 75 ppm<br>(vacated) STEL: 300 mg/m <sup>3</sup>  | IDLH: 500 ppm<br>TWA: 50 ppm<br>TWA: 205 mg/m <sup>3</sup><br>STEL: 75 ppm<br>STEL: 300 mg/m <sup>3</sup>      |
| Methyl Ethyl Ketone                | STEL: 300 ppm  | TWA: 200 ppm  | IDLH: 3000 ppm   |

|   |   |  |   |
|---|---|--|---|
| 78-93-3                                 | TWA: 200 ppm  | TWA: 590 mg/m <sup>3</sup><br>(vacated) TWA: 200 ppm<br>(vacated) TWA: 590 mg/m <sup>3</sup><br>(vacated) STEL: 300 ppm<br>(vacated) STEL: 885 mg/m <sup>3</sup> | TWA: 200 ppm<br>TWA: 590 mg/m <sup>3</sup><br>STEL: 300 ppm<br>STEL: 885 mg/m <sup>3</sup>  |
| Ethylene Glycol Butyl Ether<br>111-76-2 | TWA: 20 ppm   | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>(vacated) S*<br>S*                                 | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m <sup>3</sup>  |
| Carbon Black<br>1333-86-4               | TWA: 3 mg/m <sup>3</sup> inhalable particulate matter | TWA: 3.5 mg/m <sup>3</sup><br>(vacated) TWA: 3.5 mg/m <sup>3</sup>   | IDLH: 1750 mg/m <sup>3</sup><br>TWA: 3.5 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH |
| Cumene<br>98-82-8                       | TWA: 50 ppm   | TWA: 50 ppm<br>TWA: 245 mg/m <sup>3</sup><br>(vacated) TWA: 50 ppm<br>(vacated) TWA: 245 mg/m <sup>3</sup><br>(vacated) S*<br>S*                                 | IDLH: 900 ppm<br>TWA: 50 ppm<br>TWA: 245 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. Face protection shield.
- Skin and body protection** No special technical protective measures are necessary.
- Respiratory protection** 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.

**General Hygiene Considerations** 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> | Aerosol                  | <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> |
|--------------------------------|--------------------------|-------------------------|
| pH                             | No information available |                         |
| Melting point / freezing point | No information available |                         |
| Boiling point / boiling range  | >= -42 °C / -44 °F       |                         |
| Flash point                    | -104 °C / -155 °F        |                         |
| Evaporation rate               | No information available |                         |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | 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>             | 0.78                     |
| <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>Liquid Density</b>             | 6.52 lbs/gal             |
| <b>Bulk density</b>               | No information available |
| <b>Percent solids by weight</b>   | 18.4%                    |
| <b>Percent volatile by weight</b> | 42.7%                    |
| <b>Percent solids by volume</b>   | 9.9%                     |
| <b>Actual VOC (lbs/gal)</b>       | 2.8                      |
| <b>Actual VOC (grams/liter)</b>   | 333.9                    |
| <b>EPA VOC (lbs/gal)</b>          | 4.5                      |
| <b>EPA VOC (grams/liter)</b>      | 542.8                    |
| <b>EPA VOC (lb/gal solids)</b>    | 28                       |

## 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**

Strong acids. Strong oxidizing agents. Chlorinated compounds.

**Hazardous decomposition products**

None known based on information supplied.

## 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. |

**Ingestion**

No data available.

**Component Information**

| Chemical name  | Oral LD50                                 | Dermal LD50                                      | Inhalation LC50  |
|--|---|--|--|
| Acetone<br>67-64-1                                   | = 5800 mg/kg ( Rat )                      | > 15700 mg/kg ( Rabbit )                         | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h                        |
| Propane<br>74-98-6                                   | -   | -  | > 800000 ppm ( Rat ) 15 min                                  |
| Butane<br>106-97-8                                   | -   | -  | = 658 g/m <sup>3</sup> ( 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 - 4000 ppm ( Rat ) 6 h                                  |
| Aromatic 100<br>64742-95-6                           | = 8400 mg/kg ( Rat )                      | > 2000 mg/kg ( Rabbit )                          | = 3400 ppm ( Rat ) 4 h                                       |
| Titanium dioxide<br>13463-67-7                       | > 10000 mg/kg ( Rat )                     | -  | -  |
| 1,2,4-Trimethylbenzene<br>95-63-6                    | = 3280 mg/kg ( Rat )                      | > 3160 mg/kg ( Rabbit )                          | = 18 g/m <sup>3</sup> ( Rat ) 4 h                            |
| Talc (powder)<br>14807-96-6                          | = 55,000 mg/kg (Rat)                      | -  | -  |
| Methyl Isobutyl Ketone<br>108-10-1                   | = 2080 mg/kg ( Rat )                      | = 3000 mg/kg ( Rabbit )                          | = 8.2 mg/L ( Rat ) 4 h                                       |
| Methyl Ethyl Ketone<br>78-93-3                       | = 2483 mg/kg ( Rat ) = 2737 mg/kg ( Rat ) | = 5000 mg/kg ( Rabbit ) = 6480 mg/kg ( Rabbit )  | = 11700 ppm ( Rat ) 4 h                                      |
| Propylene Glycol Methyl Ether<br>Acetate<br>108-65-6 | = 8532 mg/kg ( Rat )                      | > 5 g/kg ( Rabbit )                              | -  |
| Ethylene Glycol Butyl Ether<br>111-76-2              | = 470 mg/kg ( Rat )                       | = 99 mg/kg ( Rabbit )                            | = 486 ppm ( Rat ) 4 h = 450 ppm ( Rat ) 4 h                  |
| Carbon Black<br>1333-86-4                            | > 15400 mg/kg ( Rat )                     | > 3 g/kg ( Rabbit )                              | -  |
| Cumene<br>98-82-8                                    | = 1400 mg/kg ( Rat )                      | = 12300 µL/kg ( Rabbit )                         | = 39000 mg/m <sup>3</sup> ( Rat ) 4 h > 3577 ppm ( Rat ) 6 h |

**Symptoms related to the physical, chemical and toxicological characteristics****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 |
|---|-------|----------|------------------------|------|
| Titanium dioxide<br>13463-67-7          | -     | Group 2B | -                      | X    |
| Talc (powder)<br>14807-96-6             | -     | Group 3  | -                      | X    |
| Methyl Isobutyl Ketone<br>108-10-1      | A3    | Group 2B | -                      | X    |
| Ethylene Glycol Butyl Ether<br>111-76-2 | A3    | Group 3  | -                      | -    |
| Carbon Black<br>1333-86-4               | A3    | Group 2B | -                      | X    |
| Cumene<br>98-82-8                       | -     | Group 2B | Reasonably Anticipated | 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.

|                                 |  |
|---------------------------------|--|
| <b>STOT - repeated exposure</b> | No information available.  |
| <b>Chronic toxicity</b>         | Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.   |
| <b>Target organ effects</b>     | blood, Central nervous system, Central Vascular System (CVS), Eyes, Hematopoietic System, kidney, liver, Lungs, Peripheral Nervous System (PNS), Respiratory system, Skin. |
| <b>Aspiration hazard</b>        | 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 ppm mg/l

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life with long lasting effects

38.63% of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical name                                     | Algae/aquatic plants                                | Fish  | Crustacea   |
|---|---|---|---|
| Acetone<br>67-64-1                                | -   | 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50   | 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50                        |
| Methyl Amyl Ketone<br>110-43-0                    | -   | 126 - 137: 96 h Pimephales promelas mg/L LC50 flow-through  | -   |
| Aromatic 100<br>64742-95-6                        | -   | 9.22: 96 h Oncorhynchus mykiss mg/L LC50  | 6.14: 48 h Daphnia magna mg/L EC50  |
| 1,2,4-Trimethylbenzene<br>95-63-6                 | -   | 7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through  | 6.14: 48 h Daphnia magna mg/L EC50  |
| Talc (powder)<br>14807-96-6                       | -   | 100: 96 h Brachydanio rerio g/L LC50 semi-static  | -   |
| Methyl Isobutyl Ketone<br>108-10-1                | 400: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 496 - 514: 96 h Pimephales promelas mg/L LC50 flow-through  | 170: 48 h Daphnia magna mg/L EC50   |
| Methyl Ethyl Ketone<br>78-93-3                    | -   | 3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through  | 520: 48 h Daphnia magna mg/L EC50 5091: 48 h Daphnia magna mg/L EC50 4025 - 6440: 48 h Daphnia magna mg/L EC50 Static |
| Propylene Glycol Methyl Ether Acetate<br>108-65-6 | -   | 161: 96 h Pimephales promelas mg/L LC50 static  | 500: 48 h Daphnia magna mg/L EC50   |
| Ethylene Glycol Butyl Ether<br>111-76-2           | -   | 1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50  | 1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50  |
| Carbon Black<br>1333-86-4                         | -   | -   | 5600: 24 h Daphnia magna mg/L EC50  |
| Cumene<br>98-82-8                                 | 2.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 4.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 6.04 - 6.61: 96 h Pimephales promelas mg/L LC50 flow-through 2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 5.1: 96 h Poecilia reticulata mg/L LC50 semi-static | 0.6: 48 h Daphnia magna mg/L EC50 7.9 - 14.1: 48 h Daphnia magna mg/L EC50 Static                                     |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

| Chemical name      | Partition coefficient |
|--------------------|-----------------------|
| Acetone<br>67-64-1 | -0.24                 |
| Propane<br>74-98-6 | 2.3                   |
| Butane             | 2.89                  |



|   |      |
|---|------|
| 106-97-8  |      |
| Methyl Amyl Ketone<br>110-43-0                    | 1.98 |
| 1,2,4-Trimethylbenzene<br>95-63-6                 | 3.63 |
| Methyl Isobutyl Ketone<br>108-10-1                | 1.19 |
| Methyl Ethyl Ketone<br>78-93-3                    | 0.3  |
| Propylene Glycol Methyl Ether Acetate<br>108-65-6 | 0.43 |
| Ethylene Glycol Butyl Ether<br>111-76-2           | 0.81 |
| Cumene<br>98-82-8                                 | 3.7  |

**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** U002 U055 U159 U161 U162 U239

| Chemical name                      | RCRA | RCRA - Basis for Listing                 | RCRA - D Series Wastes      | RCRA - U Series Wastes |
|------------------------------------|------|--|-----------------------------|------------------------|
| Acetone<br>67-64-1                 | -    | Included in waste stream:<br>F039        | -                           | U002                   |
| Methyl Isobutyl Ketone<br>108-10-1 | -    | Included in waste stream:<br>F039        | -                           | U161                   |
| Methyl Ethyl Ketone<br>78-93-3     | U159 | Included in waste streams:<br>F005, F039 | 200.0 mg/L regulatory level | U159                   |
| Cumene<br>98-82-8                  | -    | -  | -                           | U055                   |

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  |
|--------------------------------|--|
| Acetone<br>67-64-1             | Ignitable  |
| Methyl Ethyl Ketone<br>78-93-3 | Toxic mixture of acetone, methyl acetate, and methyl alcohol<br>Ignitable mixture of acetone, methyl acetate, and methyl alcohol |
| Cumene<br>98-82-8              | Toxic<br>Ignitable   |

**14. TRANSPORT INFORMATION**

**DOT**

**UN/ID no** UN1950  
**Proper shipping name** Aerosols  
**Hazard class** 2.1  
**Subsidiary class** 8  
**Reportable Quantity (RQ)** Acetone: RQ kg= 5828.27  
**Special Provisions** A34  
**Description** UN1950, Aerosols, 2.1  
**Emergency Response Guide Number** 126

**TDG**

|                      |                       |
|----------------------|-----------------------|
| UN/ID no             | UN1950                |
| Proper shipping name | Aerosols              |
| Hazard class         | 2.1                   |
| Subsidiary class     | 5.1                   |
| Special Provisions   | 80                    |
| Description          | UN1950, Aerosols, 2.1 |

**MEX**

|                      |                        |
|----------------------|------------------------|
| UN/ID no             | UN1950                 |
| Proper shipping name | Aerosols               |
| Hazard class         | 2                      |
| Special Provisions   | 190, 277, 327, 344, 63 |
| Description          | UN1950, Aerosols, 2    |

**ICAO (air)**

|                      |                       |
|----------------------|-----------------------|
| UN/ID no             | UN1950                |
| Proper shipping name | Aerosols              |
| Hazard class         | 2.1                   |
| Special Provisions   | A145, A167            |
| Description          | UN1950, Aerosols, 2.1 |

**IATA**

|                            |                                  |
|----------------------------|----------------------------------|
| UN Number                  | UN1950                           |
| Proper shipping name       | Aerosols, flammable              |
| Transport hazard class(es) | 2.1                              |
| ERG Code                   | 10L                              |
| Special Provisions         | A145, A167, A802                 |
| Description                | UN1950, Aerosols, flammable, 2.1 |

**IMDG**

|                            |   |
|----------------------------|---|
| UN Number                  | UN1950  |
| UN proper shipping name    | Aerosols  |
| Transport hazard class(es) | 2   |
| EmS-No                     | F-D, S-U  |
| Special Provisions         | 63, 190, 277, 327, 344, 959                       |
| Description                | UN1950, Aerosols, 21 AerosolsUN1950, Aerosols, 22 |

**RID**

|                            |                       |
|----------------------------|-----------------------|
| UN/ID no                   | UN1950                |
| Proper shipping name       | Aerosols              |
| Transport hazard class(es) | 2.1                   |
| Classification code        | 5F                    |
| Description                | UN1950, Aerosols, 2.1 |
| Labels                     | 2.2                   |

**ADR**

|                            |                            |
|----------------------------|----------------------------|
| UN Number                  | UN1950                     |
| Proper shipping name       | Aerosols                   |
| Transport hazard class(es) | 2.1                        |
| Classification code        | 5F                         |
| Tunnel restriction code    | (D)                        |
| Special Provisions         | 190, 327, 344, 625         |
| Description                | UN1950, Aerosols, 2.1, (D) |
| Labels                     | 2.1                        |

**ADN**

|                            |                       |
|----------------------------|-----------------------|
| Proper shipping name       | Aerosols              |
| Transport hazard class(es) | 2.1                   |
| Classification code        | 5F                    |
| Special Provisions         | 190, 327, 344, 625    |
| Description                | UN1950, Aerosols, 2.1 |
| Hazard label(s)            | 2.1                   |

Limited quantity (LQ) 1 L  
Ventilation VE01, VE04

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA Complies  
DSL/NDSL Complies \*  
EINECS/ELINCS Complies \*  
ENCS Does not comply \*  
IECSC Complies \*  
KECL Does not comply \*  
PICCS Complies \*  
AICS 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 % |
|-----------------------------|-------------------------------|
| 1,2,4-Trimethylbenzene      | 1.0                           |
| Methyl Isobutyl Ketone      | 1.0                           |
| Ethylene Glycol Butyl Ether | 1.0                           |

##### SARA 311/312 Hazard Categories

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

##### 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)                   |
|------------------------------------|--------------------------|----------------|--|
| Acetone<br>67-64-1                 | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Methyl Isobutyl Ketone<br>108-10-1 | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Methyl Ethyl Ketone<br>78-93-3     | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Cumene<br>98-82-8                  | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |

#### US State Regulations

##### California Proposition 65

This product contains the following Proposition 65 chemicals

| Chemical name | California Proposition 65 |
|---------------|---------------------------|
|               |                           |

|                                   |                             |
|-----------------------------------|-----------------------------|
| Titanium dioxide - 13463-67-7     | Carcinogen                  |
| Methyl Isobutyl Ketone - 108-10-1 | Carcinogen<br>Developmental |
| Carbon Black - 1333-86-4          | Carcinogen                  |
| Cumene - 98-82-8                  | Carcinogen                  |

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

| Chemical name                             | New Jersey | Massachusetts |
|---|------------|---------------|
| Acetone<br>67-64-1                        | X          | X             |
| Propane<br>74-98-6                        | X          | X             |
| Butane<br>106-97-8                        | X          | X             |
| Methyl Amyl Ketone<br>110-43-0            | X          | X             |
| Titanium dioxide<br>13463-67-7            | X          | X             |
| 1,2,4-Trimethylbenzene<br>95-63-6         | X          | X             |
| Talc (powder)<br>14807-96-6               | X          | X             |
| Methyl Isobutyl Ketone<br>108-10-1        | X          | X             |
| Methyl Ethyl Ketone<br>78-93-3            | X          | X             |
| Ethylene Glycol Butyl Ether<br>111-76-2   | X          | X             |
| Propylene Glycol Methyl Ether<br>107-98-2 | X          | X             |
| Carbon Black<br>1333-86-4                 | X          | X             |
| Cumene<br>98-82-8                         | X          | X             |

| Chemical name                           | Pennsylvania |
|---|--------------|
| Acetone<br>67-64-1                      | X            |
| Propane<br>74-98-6                      | X            |
| Butane<br>106-97-8                      | X            |
| Methyl Amyl Ketone<br>110-43-0          | X            |
| Titanium dioxide<br>13463-67-7          | X            |
| 1,2,4-Trimethylbenzene<br>95-63-6       | X            |
| Talc (powder)<br>14807-96-6             | X            |
| Methyl Isobutyl Ketone<br>108-10-1      | X            |
| Methyl Ethyl Ketone<br>78-93-3          | X            |
| Ethylene Glycol Butyl Ether<br>111-76-2 | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**Hazardous air pollutants (HAPS) content**

LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants' (present individually at 1% by weight, or greater):

| Chemical name                      | Weight % of HAPS in Product | Pounds HAPS / Gal Product |
|------------------------------------|-----------------------------|---------------------------|
| Methyl Isobutyl Ketone<br>108-10-1 | 1.99%                       | 0.13                      |

|  |
|--|
| <b>16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION</b> |
|--|

|                                   |                                  |                |                    |                                    |
|-----------------------------------|----------------------------------|----------------|--------------------|------------------------------------|
| <u>NFPA</u>                       | Health hazards 2                 | Flammability 4 | Instability 0      | Physical and chemical properties - |
| <u>HMIS</u>                       | Health hazards 2 *               | Flammability 4 | Physical hazards 0 | Personal protection X              |
| <i>Chronic Hazard Star Legend</i> | <i>* = Chronic Health Hazard</i> |                |                    |                                    |

Revision Date 15-Jan-2019

**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**