

# Contact Sheet



## Europe

 **Austria**  
Tel: + 43 4212 6400  
Sparex Austria  
Muraunberger Str  
Hurzendorf 9300

 **Belgium / Lux**  
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Sparex Belgium Bvba  
Toevluchtweg 9  
B- 8620 Nieuwpoort

 **Denmark**  
Tel: + 45 647 22287  
Sparex Denmark  
Sparex Limited ApS  
Messevej 1  
9600 Aars

 **France**  
Tel: +33 2987 89234  
Sparex S.A.R.L.  
Zae De Ty Douar  
Commana 29450

 **Germany**  
Tel: + 49 4282 93100  
Sparex Germany  
Hansestrasse 03  
Sittensen 27419

 **Ireland**  
Tel: +353 51 855592  
Sparex (Tractor Accessories) Ltd  
Grannagh  
Waterford  
Ireland

 **Italy**  
Tel: + 43 4212 6400  
Sparex Austria  
Muraunberger Str  
Hurzendorf 9300

 **Netherlands**  
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Sparex Holland BV  
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2153 GM Nieuw-Vennep

 **Poland**  
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61-168 ul. Rataje 164, Poznań

 **Portugal**  
Tel: +351 261 311107  
Sparex Portugal, Importação  
e Comércio de Peças,Lda.  
Lugar da Espera 2565-716 Runa.

 **Spain**  
Tel: + 349 451 33524  
Sparex Agrirepuestos,S.L. C/Jose Maria  
Iparraguirre  
No.15 B  
01006 Vitoria-Gasteiz (Alava)

 **UK**  
Tel: +44 1392 441338  
Sparex Limited  
Exeter Airport Devon  
Exeter EX5 2LJ

## North America

 **Canada**  
Tel: + 905 786 277  
Sparex Canada Highway  
No. 2 On Newcastle L1b 119

 **USA**  
Tel: + 1 330 562 8150  
Sparex US  
PO Box 510  
Aurora, OH 44202

## Africa

 **South Africa**  
Cape - Tel: +27 00 21 887 3575  
KZN - Tel: + 27 31 573 1240  
Cape branch  
35 George Blake St,  
Plankenburg  
Stellenbosch 7600  
KZN branch  
59 Marseilles crescent  
Briardene  
Durban 4001

## Australasia

 **Australia**  
Tel: + 61 298 205 777  
Sparex Australia Pty Ltd  
81-83 Strzelecki Avenue,  
Sunshine West, VIC 3020

 **New Zealand**  
Tel: + 64 9634 4121  
4 Princes Street Onehunga,  
Auckland 1345

## Sparex Export Markets

 **Export**  
Tel: +44 1392 441314  
Sparex Limited  
Exeter Airport  
Devon Exeter EX5 2LJ

## 1. IDENTIFICATION

**Product identifier**

**Product Name** Gloss Black

**Other means of identification**

**Product Code** S.118603

**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**

Van Sickle Paint Mfg. Co.

PO Box 82222

Lincoln, NE 68501

Phone: 402-476-6558

Fax: 402-476-6749

**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)

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

**Emergency Overview**

**Danger**

**Hazard statements**

Causes serious eye irritation

May cause genetic defects

May cause cancer

May cause respiratory irritation. May cause drowsiness or dizziness

May be fatal if swallowed and enters airways

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  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do NOT induce vomiting

**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**

- Causes mild skin irritation

Unknown acute toxicity

0.52% 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  | *            |
| Solvent Naphtha, Medium Aliphatic | 64742-88-7 | 10 - 30  | *            |
| Propane                           | 74-98-6    | 10 - 30  | *            |
| Butane                            | 106-97-8   | 5 - 10   | *            |
| Calcium carbonate                 | 1317-65-3  | 1 - 5    | *            |
| Ethylene Glycol Butyl Ether       | 111-76-2   | 1 - 5    | *            |
| Carbon Black                      | 1333-86-4  | 0.1 - 1  | *            |
| Ethyl Benzene                     | 100-41-4   | 0.1 - 1  | *            |
| Mineral Spirits                   | 64742-48-9 | 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.

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|   |  |
|---|--|
| <b>Skin Contact</b>                       | Wash off immediately with plenty of water. Call a physician immediately. 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. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is irregular or stopped, administer artificial respiration. Call a physician immediately. Move to fresh air in case of accidental inhalation of vapors. |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Drink 1 or 2 glasses of water. 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. Cover liquid spill with sand, earth or other non-combustible absorbent material. 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. Avoid contact with skin, eyes or clothing. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. 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>   |
| Calcium carbonate<br>1317-65-3          | -  | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction  | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust  |
| 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 |
| 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   | 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>   |

|  |  |                                       |  |
|--|--|---------------------------------------|--|
|  |  | (vacated) 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. 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> |
|---------------------------------------|--------------------------|-------------------------|
| <b>pH</b>                             | No information available |                         |
| <b>Melting point / freezing point</b> | No information available |                         |
| <b>Boiling point / boiling range</b>  | >= -42 °C / -44 °F       |                         |
| <b>Flash point</b>                    | -104 °C / -155 °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>               | 0.76                     |                         |
| <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

**Softening point** No information available

**Molecular weight** No information available

**Liquid Density** 6.37 lbs/gal

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Bulk density</b>               | No information available |
| <b>Percent solids by weight</b>   | 21.6%                    |
| <b>Percent volatile by weight</b> | 44.9%                    |
| <b>Percent solids by volume</b>   | 13.2%                    |
| <b>Actual VOC (lbs/gal)</b>       | 2.9                      |
| <b>Actual VOC (grams/liter)</b>   | 342.5                    |
| <b>EPA VOC (lbs/gal)</b>          | 4.2                      |
| <b>EPA VOC (grams/liter)</b>      | 506                      |
| <b>EPA VOC (lb/gal solids)</b>    | 21.6                     |

## 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

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                             |
|---|-----------------------|--------------------------|---|
| Acetone<br>67-64-1                              | = 5800 mg/kg ( Rat )  | > 15700 mg/kg ( Rabbit ) | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h       |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | > 25 mL/kg ( Rat )    | > 3000 mg/kg ( Rabbit )  | > 13 mg/L ( Rat ) 4 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          |
| Calcium carbonate<br>1317-65-3                  | = 6450 mg/kg (Rat)    | -                        | -   |
| 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 )      | -   |
| Ethyl Benzene<br>100-41-4                       | = 3500 mg/kg ( Rat )  | = 15400 mg/kg ( Rabbit ) | = 17.4 mg/L ( Rat ) 4 h                     |
| Mineral Spirits<br>64742-48-9                   | > 6000 mg/kg ( Rat )  | > 3160 mg/kg ( Rabbit )  | > 8500 mg/m <sup>3</sup> ( Rat ) 4 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 |
|---|-------|----------|-----|------|
| Ethylene Glycol Butyl Ether<br>111-76-2 | A3    | Group 3  | -   | -    |
| Carbon Black<br>1333-86-4               | A3    | Group 2B | -   | 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

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. Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.

**Target organ effects** blood, Central nervous system, Eyes, Hematopoietic System, kidney, liver, 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 ppm mg/l

**12. ECOLOGICAL INFORMATION**

This product contains a chemical which is listed as a marine pollutant according to DOT.

**Ecotoxicity**

5.58% of the mixture consists of component(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 |
| Solvent Naphtha, Medium Aliphatic<br>64742-88-7 | 450: 96 h Pseudokirchneriella subcapitata mg/L EC50   | 800: 96 h Pimephales promelas mg/L LC50 static  | 100: 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   |
| Ethyl Benzene<br>100-41-4                       | 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 4.2: 96 h                     | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50  |



|                               |  |  |  |
|-------------------------------|--|--|--|
|                               | 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 | Oncorhynchus mykiss mg/L LC50 semi-static 32: 96 h Lepomis macrochirus mg/L LC50 static 9.6: 96 h Poecilia reticulata mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static |  |
| Mineral Spirits<br>64742-48-9 | -  | 2200: 96 h Pimephales promelas mg/L LC50   | 2.6: 96 h Chaetogammarus marinus mg/L LC50 |

**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<br>106-97-8                      | 2.89                  |
| Ethylene Glycol Butyl Ether<br>111-76-2 | 0.81                  |
| Ethyl Benzene<br>100-41-4               | 3.2                   |

**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 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                   |
| Ethyl Benzene<br>100-41-4 | -    | Included in waste stream:<br>F039 | -                      | -                      |

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                         |
| Ethyl Benzene<br>100-41-4 | Toxic<br>Ignitable                |

**14. TRANSPORT INFORMATION****DOT**

**UN/ID no** UN1950  
**Proper shipping name** Aerosols  
**Hazard class** 2.1  
**Marine pollutant** This product contains a chemical which is listed as a marine pollutant according to DOT.  
**Description** UN1950, Aerosols, 2.1

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|  |                                  |
|--|----------------------------------|
| <b>Emergency Response Guide Number</b> | 126                              |
| <b><u>TDG</u></b>                      |                                  |
| <b>UN/ID no</b>                        | UN1950                           |
| <b>Proper shipping name</b>            | Aerosols                         |
| <b>Hazard class</b>                    | 2.1                              |
| <b>Description</b>                     | UN1950, Aerosols, 2.1            |
| <b><u>MEX</u></b>                      |                                  |
| <b>UN/ID no</b>                        | UN1950                           |
| <b>Proper shipping name</b>            | Aerosols                         |
| <b>Hazard class</b>                    | 2                                |
| <b>Description</b>                     | UN1950, Aerosols, 2              |
| <b><u>ICAO (air)</u></b>               |                                  |
| <b>UN/ID no</b>                        | UN1950                           |
| <b>Proper shipping name</b>            | Aerosols                         |
| <b>Hazard class</b>                    | 2.1                              |
| <b>Special Provisions</b>              | A145, A167                       |
| <b>Description</b>                     | UN1950, Aerosols, 2.1            |
| <b><u>IATA</u></b>                     |                                  |
| <b>UN Number</b>                       | UN1950                           |
| <b>Proper shipping name</b>            | Aerosols, flammable              |
| <b>Transport hazard class(es)</b>      | 2.1                              |
| <b>ERG Code</b>                        | 10L                              |
| <b>Special Provisions</b>              | A145, A167, A802                 |
| <b>Description</b>                     | UN1950, Aerosols, flammable, 2.1 |
| <b><u>IMDG</u></b>                     |                                  |
| <b>UN Number</b>                       | UN1950                           |
| <b>UN proper shipping name</b>         | Aerosols                         |
| <b>Transport hazard class(es)</b>      | 2                                |
| <b>EmS-No</b>                          | F-D, S-U                         |
| <b>Special Provisions</b>              | 63, 190, 277, 327, 344, 959      |
| <b>Description</b>                     | UN1950, Aerosols, 2              |
| <b><u>RID</u></b>                      |                                  |
| <b>UN/ID no</b>                        | UN1950                           |
| <b>Proper shipping name</b>            | Aerosols                         |
| <b>Transport hazard class(es)</b>      | 2.1                              |
| <b>Classification code</b>             | 5F                               |
| <b>Description</b>                     | UN1950, Aerosols, 2.1            |
| <b><u>ADR</u></b>                      |                                  |
| <b>UN Number</b>                       | UN1950                           |
| <b>Proper shipping name</b>            | Aerosols                         |
| <b>Transport hazard class(es)</b>      | 2.1                              |
| <b>Classification code</b>             | 5F                               |
| <b>Tunnel restriction code</b>         | (D)                              |
| <b>Special Provisions</b>              | 190, 327, 344, 625               |
| <b>Description</b>                     | UN1950, Aerosols, 2.1, (D)       |
| <b>Labels</b>                          | 2.1                              |
| <b><u>ADN</u></b>                      |                                  |
| <b>Proper shipping name</b>            | Aerosols                         |
| <b>Transport hazard class(es)</b>      | 2.1                              |
| <b>Classification code</b>             | 5F                               |
| <b>Special Provisions</b>              | 190, 327, 344, 625               |
| <b>Description</b>                     | UN1950, Aerosols, 2.1            |
| <b>Hazard label(s)</b>                 | 2.1                              |
| <b>Limited quantity (LQ)</b>           | 1 L                              |

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Ventilation

VE01, VE04

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

**International Inventories**

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

\* 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 % |
|-----------------------------|-------------------------------|
| Ethylene Glycol Butyl Ether | 1.0                           |
| Ethyl Benzene               | 0.1                           |

**SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | Yes |
| <b>Fire hazard</b>                       | Yes |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | 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 |
|---------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| 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)                   |
|---------------------------|--------------------------|----------------|--|
| Acetone<br>67-64-1        | 5000 lb                  | -              | RQ 5000 lb final RQ<br>RQ 2270 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 |
|---------------------------------|---------------------------|
| Carbon Black - 1333-86-4        | Carcinogen                |
| Ethyl Benzene - 100-41-4        | Carcinogen                |
| Crystalline Silica - 14808-60-7 | 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             |
| Calcium carbonate<br>1317-65-3            | X          | X             |
| Ethylene Glycol Butyl Ether<br>111-76-2   | X          | X             |
| Carbon Black<br>1333-86-4                 | X          | X             |
| Propylene Glycol Methyl Ether<br>107-98-2 | X          | X             |
| Xylene<br>1330-20-7                       | X          | X             |
| Ethyl Benzene<br>100-41-4                 | X          | X             |

| Chemical name                           | Pennsylvania |
|---|--------------|
| Acetone<br>67-64-1                      | X            |
| Propane<br>74-98-6                      | X            |
| Butane<br>106-97-8                      | X            |
| Calcium carbonate<br>1317-65-3          | 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**

This product contains no Hazardous Air Pollutants individually at 1% by weight, or greater.

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

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

Revision Date 17-May-2018

**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**