



# SAFETY DATA SHEET

Revision Date 29-Mar-2016

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** MOTO-SEAL 1 ULTIMATE GASKET MAKER GREY 80 ML

### Other means of identification

**Product Code** 29132

**Synonyms** None

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

**Recommended Use** Sealant

**Uses advised against** No information available

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

#### Manufacturer Address

ITW Permatex  
6875 Parkland Blvd.  
Solon, OH 44139 USA

#### Distributor

ITW Permatex Canada  
35 Brownridge Road, Unit 1  
Halton Hills, ON Canada L7G 0C6  
Telephone: (800) 924-6994

**Company Phone Number** 1-87-Permatex

(877) 376-2839

**24 Hour Emergency Phone Number** Chem-Tel: 800-255-3924

International Emergency:

00+1+ 813-248-0585

Contract Number: MIS0003453

**E-mail address** mail@permatex.com

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

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

|  |            |
|--|------------|
| Acute toxicity - Oral                              | Category 4 |
| Acute toxicity - Inhalation (Dusts/Mists)          | Category 4 |
| Skin corrosion/irritation                          | Category 2 |
| Serious eye damage/eye irritation                  | Category 2 |
| Carcinogenicity                                    | Category 2 |
| Specific target organ toxicity (repeated exposure) | Category 2 |
| Flammable liquids                                  | Category 3 |

### Label elements

#### Emergency Overview

#### Danger

Harmful if swallowed  
Harmful if inhaled  
Causes skin irritation  
Causes serious eye irritation

Suspected of causing cancer  
May cause damage to organs through prolonged or repeated exposure  
Flammable liquid and vapor



**Appearance** Gray

**Physical state** Paste

**Odor** Aromatic

**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  
Do not eat, drink or smoke when using this product  
Use only outdoors or in a well-ventilated area  
Wear protective gloves/protective clothing/eye protection/face protection  
Do not breathe dust/fume/gas/mist/vapors/spray  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Keep container tightly closed  
Take precautionary measures against static discharge

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
Specific treatment (see supplemental first aid instructions on this label)

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 ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
If skin irritation occurs: Get medical advice/attention  
Wash contaminated clothing before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
Rinse mouth  
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

- Harmful to aquatic life with long lasting effects

Unknown acute toxicity                      18.398 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**substance(s)**

| Chemical Name        | CAS No     | Weight-% | Trade Secret |
|----------------------|------------|----------|--------------|
| XYLENE               | 1330-20-7  | 10 - 30  | *            |
| 2-BUTOXYETHANOL      | 111-76-2   | 10 - 30  | *            |
| ETHYL BENZENE        | 100-41-4   | 3 - 7    | *            |
| TITANIUM DIOXIDE     | 13463-67-7 | 1 - 5    | *            |
| CARBON TETRACHLORIDE | 56-23-5    | 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

|   |  |
|---|--|
| <b>General advice</b>                     | Get medical advice/attention if you feel unwell.   |
| <b>Eye contact</b>                        | 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.                           |
| <b>Skin contact</b>                       | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with soap and water. If symptoms persist, call a physician. Wash contaminated clothing before reuse. |
| <b>Inhalation</b>                         | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.  |
| <b>Ingestion</b>                          | IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.   |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.  |

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

**Symptoms** See section 2 for more information.

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

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

##### Unsuitable extinguishing media

None.

##### Specific hazards arising from the chemical

Flammable. Keep product and empty container away from heat and sources of ignition.

##### 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** Use in well ventilated area. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash thoroughly after handling.

**Environmental precautions**

**Environmental precautions** 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.

**Methods for cleaning up** Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Use personal protective equipment as required. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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

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

**Incompatible materials** Strong oxidizing agents

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical Name                  | ACGIH TLV                     | OSHA PEL   | NIOSH IDLH  |
|--------------------------------|-------------------------------|--|---|
| XYLENE<br>1330-20-7            | STEL: 150 ppm<br>TWA: 100 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: 150 ppm<br>(vacated) STEL: 655 mg/m <sup>3</sup> | -   |
| 2-BUTOXYETHANOL<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>  |
| 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> |
| 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>  |
| CARBON TETRACHLORIDE           | STEL: 10 ppm                  | TWA: 10 ppm  | IDLH: 200 ppm   |

|         |                  |  |   |
|---------|------------------|--|---|
| 56-23-5 | TWA: 5 ppm<br>S* | (vacated) TWA: 2 ppm<br>(vacated) TWA: 12.6 mg/m <sup>3</sup><br>Ceiling: 25 ppm | STEL: 2 ppm 60 min<br>STEL: 12.6 mg/m <sup>3</sup> 60 min |
|---------|------------------|--|---|

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** Wear safety glasses with side shields (or goggles).
- Skin and body protection** Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.
- Respiratory protection** Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Paste  
**Appearance** Gray  
**Odor** Aromatic  
**Odor threshold** 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  |                          |                         |
| Flash point                    | 31 °C / 88 °F            | Tag Closed Cup          |
| Evaporation rate               | < 1                      | Butyl acetate = 1       |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | 7.0%                     |                         |
| Lower flammability limit:      | 0.9%                     |                         |
| Vapor pressure                 | Not Determined           |                         |
| Vapor density                  | >1                       | Air = 1                 |
| Relative density               | 1.189                    |                         |
| Water solubility               | Negligible               |                         |
| Solubility in other solvents   | No information available |                         |
| Partition coefficient          | No information available |                         |
| Autoignition temperature       | No information available |                         |
| Decomposition temperature      | No information available |                         |
| Kinematic viscosity            | No information available |                         |
| Dynamic viscosity              | No information available |                         |
| Explosive properties           | No information available |                         |
| Oxidizing properties           | No information available |                         |

**Other Information**

**Softening point** No information available

**Molecular weight** No information available  
**VOC Content (%)** 44%  
**Density** No information available  
**Bulk density** No information available

**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 oxidizing agents

**Hazardous Decomposition Products**

Carbon oxides  
 Hydrogen chloride  
 Oxides of sulfur  
 Aldehydes

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Inhalation** May be harmful if inhaled.  
**Eye contact** Contact with eyes may cause irritation. May cause redness and tearing of the eyes.  
**Skin contact** May cause skin irritation and/or dermatitis.  
**Ingestion** May be harmful if swallowed.

| Chemical Name                   | Oral LD50             | Dermal LD50                                     | Inhalation LC50                                 |
|---------------------------------|-----------------------|---|---|
| XYLENE<br>1330-20-7             | = 3500 mg/kg ( Rat )  | > 1700 mg/kg ( Rabbit ) > 4350 mg/kg ( Rabbit ) | = 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h |
| 2-BUTOXYETHANOL<br>111-76-2     | = 470 mg/kg ( Rat )   | = 99 mg/kg ( Rabbit )                           | = 450 ppm ( Rat ) 4 h                           |
| ETHYL BENZENE<br>100-41-4       | = 3500 mg/kg ( Rat )  | = 15400 mg/kg ( Rabbit )                        | = 17.2 mg/L ( Rat ) 4 h                         |
| TITANIUM DIOXIDE<br>13463-67-7  | > 10000 mg/kg ( Rat ) | -   | -   |
| CARBON TETRACHLORIDE<br>56-23-5 | = 2350 mg/kg ( Rat )  | = 5070 mg/kg ( Rat )                            | = 8000 ppm ( 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** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---------------|-------|------|-----|------|
|---------------|-------|------|-----|------|

|                                    |    |          |                        |   |
|------------------------------------|----|----------|------------------------|---|
| XYLENE<br>1330-20-7                | -  | Group 3  | -                      | - |
| 2-BUTOXYETHANOL<br>111-76-2        | A3 | Group 3  | -                      | - |
| ETHYL BENZENE<br>100-41-4          | A3 | Group 2B | -                      | X |
| TITANIUM DIOXIDE<br>13463-67-7     | -  | Group 2B | -                      | X |
| CARBON<br>TETRACHLORIDE<br>56-23-5 | A2 | Group 2A | Reasonably Anticipated | X |

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

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

**Chronic toxicity** 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, Lungs, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1831 mg/kg

ATEmix (dermal) 2754 mg/kg

ATEmix (inhalation-dust/mist) 2.7 mg/l

ATEmix (inhalation-vapor) 2629 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

46.948 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name               | Algae/aquatic plants  | Fish  | Crustacea  |
|-----------------------------|---|---|--|
| XYLENE<br>1330-20-7         | -   | 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static | 3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50       |
| 2-BUTOXYETHANOL<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 |
| 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 | 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 9.6: 96 h Poecilia reticulata 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   | 1.8 - 2.4: 48 h Daphnia magna mg/L EC50                                      |

|                                 |  |  |  |
|---------------------------------|--|--|--|
|                                 | mg/L EC50 static                           | macrochirus mg/L LC50 static 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static   |  |
| CARBON TETRACHLORIDE<br>56-23-5 | 830: 24 h Tetrahymena pyriformis mg/L EC50 | 36.3 - 47.3: 96 h Pimephales promelas mg/L LC50 flow-through<br>9.68 - 11.3: 96 h Pimephales promelas mg/L LC50 static 23 - 33:<br>96 h Lepomis macrochirus mg/L LC50 static | 29: 48 h Daphnia magna mg/L EC50<br>28: 24 h Daphnia magna mg/L EC50 |

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

| Chemical Name                   | Partition coefficient |
|---------------------------------|-----------------------|
| XYLENE<br>1330-20-7             | 2.77 - 3.15           |
| 2-BUTOXYETHANOL<br>111-76-2     | 0.81                  |
| ETHYL BENZENE<br>100-41-4       | 3.118                 |
| CARBON TETRACHLORIDE<br>56-23-5 | 2.75                  |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated packaging** Do not reuse container.

**US EPA Waste Number** D001

| Chemical Name                      | RCRA | RCRA - Basis for Listing  | RCRA - D Series Wastes    | RCRA - U Series Wastes |
|------------------------------------|------|---|---------------------------|------------------------|
| XYLENE<br>1330-20-7                | -    | Included in waste stream:<br>F039   | -                         | U239                   |
| ETHYL BENZENE<br>100-41-4          | -    | Included in waste stream:<br>F039   | -                         | -                      |
| CARBON<br>TETRACHLORIDE<br>56-23-5 | -    | Included in waste streams:<br>F001, F024, F025, F039,<br>K016, K019, K020, K021,<br>K073, K116, K150, K151,<br>K157 | 0.5 mg/L regulatory level | U211                   |

| Chemical Name                      | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes   | RCRA - K Series Wastes  |
|------------------------------------|--------------------------------------|------------------------|--|---|
| CARBON<br>TETRACHLORIDE<br>56-23-5 | Category I - Volatiles               | -                      | 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 | Toxic waste<br>waste number K021<br>Waste description: Aqueous<br>spent antimony catalyst<br>waste from fluoromethanes<br>production. |



|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  | hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of 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 |
|---------------------------------|-----------------------------------|
| XYLENE<br>1330-20-7             | Toxic<br>Ignitable                |
| ETHYL BENZENE<br>100-41-4       | Toxic<br>Ignitable                |
| CARBON TETRACHLORIDE<br>56-23-5 | Toxic                             |

**14. TRANSPORT INFORMATION**

**DOT**

UN/ID no 1133  
 Proper shipping name: Adhesives, Limited Quantity (LQ)  
 Hazard Class 3  
 Packing Group III  
 Emergency Response Guide Number 128

**IATA**

UN/ID no ID 8000  
 Proper shipping name: Consumer commodity  
 Hazard Class 9  
 ERG Code 9L

**IMDG**

UN/ID no 1133  
 Proper shipping name: Adhesives, Limited Quantity (LQ)  
 Hazard Class 3  
 Packing Group III  
 EmS-No F-E, S-D

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies  
 DSL/NDSL Complies  
 EINECS/ELINCS Complies  
 ENCS Complies  
 IECSC Complies  
 KECL Complies  
 PICCS Complies  
 AICS Complies

**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 % |
|--------------------------------|-------------------------------|
| XYLENE - 1330-20-7             | 1.0                           |
| 2-BUTOXYETHANOL - 111-76-2     | 1.0                           |
| ETHYL BENZENE - 100-41-4       | 0.1                           |
| CARBON TETRACHLORIDE - 56-23-5 | 0.1                           |
| CHLOROFORM - 67-66-3           | 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 |
|------------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| XYLENE<br>1330-20-7                | 100 lb                      | -                      | -                         | X                          |
| ETHYL BENZENE<br>100-41-4          | 1000 lb                     | X                      | X                         | X                          |
| CARBON<br>TETRACHLORIDE<br>56-23-5 | 10 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)  |
|---------------------------------|--------------------------|----------------|---|
| XYLENE<br>1330-20-7             | 100 lb                   | -              | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ   |
| ETHYL BENZENE<br>100-41-4       | 1000 lb                  | -              | RQ 1000 lb final RQ<br>RQ 454 kg final RQ   |
| CARBON TETRACHLORIDE<br>56-23-5 | 10 lb 1 lb               | -              | RQ 10 lb final RQ<br>RQ 4.54 kg final RQ RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

| Chemical Name                     | California Proposition 65   |
|-----------------------------------|-----------------------------|
| CHLORINATED PARAFFIN - 63449-39-8 | Carcinogen                  |
| ETHYL BENZENE - 100-41-4          | Carcinogen                  |
| TITANIUM DIOXIDE - 13463-67-7     | Carcinogen                  |
| CARBON TETRACHLORIDE - 56-23-5    | Carcinogen                  |
| BUTYL BENZYL PHTHALATE - 85-68-7  | Developmental               |
| CARBON BLACK - 1333-86-4          | Carcinogen                  |
| CHLOROFORM - 67-66-3              | Carcinogen<br>Developmental |

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

| Chemical Name                     | New Jersey | Massachusetts | Pennsylvania |
|-----------------------------------|------------|---------------|--------------|
| XYLENE<br>1330-20-7               | X          | X             | X            |
| 2-BUTOXYETHANOL<br>111-76-2       | X          | X             | X            |
| ETHYL BENZENE<br>100-41-4         | X          | X             | X            |
| TITANIUM DIOXIDE<br>13463-67-7    | X          | X             | X            |
| TALC<br>14807-96-6                | X          | X             | X            |
| CARBON TETRACHLORIDE<br>56-23-5   | X          | X             | X            |
| MAGNESIUM OXIDE<br>1309-48-4      | X          | X             | X            |
| BUTYL BENZYL PHTHALATE<br>85-68-7 | X          | X             | X            |
| CARBON BLACK<br>1333-86-4         | X          | X             | X            |
| CHLOROFORM<br>67-66-3             | X          | X             | X            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**WHMIS Hazard Class**

B2 - Flammable liquid, D2B - Toxic materials

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

|             |                  |                |                    |                       |
|-------------|------------------|----------------|--------------------|-----------------------|
| <b>NFPA</b> | Health hazards 2 | Flammability 3 | Instability 0      | -                     |
| <b>HMIS</b> | Health hazards 2 | Flammability 3 | Physical hazards 0 | Personal protection B |

NFPA (National Fire Protection Association)  
 HMIS (Hazardous Material Information System)

Revision Date 29-Mar-2016

**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.

**End of Safety Data Sheet**