SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier         SLOW URETHANE REDUCER

Other means of identification

Product code       XR-85

Recommended use     SOLVENT

Restrictions         FOR PROFESSIONAL USE ONLY

Manufacturer/Importer/Supplier/Distributor information

Company name       TCPGlobal - Custom Shop

Address            6695 Rasha Street

San Diego, CA 92121

United States

Telephone           (858) 909-2110

Website             www.tcpglobal.com/Auto-Body/Custom-Shop

Emergency phone number          EMERGENCY 24 Hrs.    800-424-9300 ChemTrec

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 2

Skin irritation     : Category 2

Eye irritation      : Category 2A

Skin sensitisation : Category 1

Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

GHS Label element

Hazard pictograms :
Safety Data Sheet

Signal word: Danger

Hazard statements:
- H225 Highly flammable liquid and vapour.
- H315 + H320 Causes skin and eye irritation.
- H317 May cause an allergic skin reaction.
- H336 May cause drowsiness or dizziness.

Precautionary statements:
**Prevention:**
- P210 Keep away from open flames/hot surfaces. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P242 Use only non-sparking tools.
- P264 Wash skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/ eye protection/ face protection.
**Response:**
- P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
**Storage:**
- P403 + P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
**Disposal:**
- P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

**Carcinogenicity:**

**IARC**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH**
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Emergency Overview

<table>
<thead>
<tr>
<th>Appearance</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>clear, colourless</td>
</tr>
<tr>
<td>Hazard Summary</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
<td>70 - 90</td>
</tr>
<tr>
<td>98-56-6</td>
<td>Parachlorobenzotrifluoride (PCBTF)</td>
<td>10 - 20</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice : Show this safety data sheet to the doctor in attendance.

If inhaled : Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.

In case of eye contact : Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear. If symptoms persist, call a physician.

SECTION 5. FIREFIGHTING MEASURES
Suitable extinguishing media:
- Alcohol-resistant foam
- Carbon dioxide (CO2)
- Dry chemical

Unsuitable extinguishing media:
- High volume water jet

Specific hazards during firefighting:
- Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products:
- No hazardous combustion products are known

Specific extinguishing methods:
- Use a water spray to cool fully closed containers.

Further information:
- Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- For safety reasons in case of fire, cans should be stored separately in closed containments.
- Wear self-contained breathing apparatus for firefighting if necessary.

NFPA Flammable and Combustible Liquids Classification:
- Flammable Liquid Class IB

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
- Use personal protective equipment.
- Ensure adequate ventilation.
- Remove all sources of ignition.
- Evacuate personnel to safe areas.
- Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions:
- Prevent product from entering drains.
- Prevent further leakage or spillage if safe to do so.
- If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling: Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Container may be opened only under exhaust ventilation hood. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

Conditions for safe storage: No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Components</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
</table>


### Safety Data Sheet

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Acetone</th>
<th>TWA</th>
<th>STEL</th>
<th>Control parameters</th>
<th>Biological specimen</th>
<th>Biological sampling time</th>
<th>Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
<td>TWA 500 ppm</td>
<td>STEL 750 ppm</td>
<td>ACGIH</td>
<td>TWA 250 ppm 590 mg/m³</td>
<td>ACGIH</td>
<td>TWA 1,000 ppm 2,400 mg/m³</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL 1,000 ppm 2,400 mg/m³</td>
<td>OSHA P0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Biological occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Control parameters</th>
<th>Biological specimen</th>
<th>Biological sampling time</th>
<th>Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Acetone Urine</td>
<td>End of shift (As soon as possible after exposure ceases)</td>
<td>50 mg/l</td>
<td>ACGIH BEI</td>
<td></td>
</tr>
</tbody>
</table>

### Personal protective equipment

- **Respiratory protection**: No personal respiratory protective equipment normally required. In the case of vapour formation use a respirator with an approved filter.

- **Hand protection Remarks**: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

- **Eye protection**: Eye wash bottle with pure water. Tightly fitting safety goggles. Wear face-shield and protective suit for abnormal processing problems.

- **Skin and body protection**: Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the workplace.

- **Hygiene measures**: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**: liquid

**Colour**: clear, colourless

**Odour**: No data available

**Odour Threshold**: No data available

**pH**: No data available

**Freezing Point**: No data available

**Boiling Point (Boiling point/boiling range)**: 56 - 140 °C (133 - 284 °F)

(1,013.25 hPa)

Calculated Phase Transition Liquid/Gas

**Flash point**: >= -20 °C (>= -4 °F)

**Evaporation rate**: No data available

**Flammability (solid, gas)**: No data available

**Burning rate**: No data available

**Upper explosion limit**: 12.8 %%(V)

GLP: Calculated Explosive Limit

**Lower explosion limit**: 0.9 %%(V)

GLP: Calculated Explosive Limit

**Vapour pressure**: 231 mmHg @ 25 °C (77 °F)

Calculated Vapor Pressure

**Relative vapour density**: No data available

**Relative density**: No data available

**Density**: 0.829 g/cm³ @ 20 °C (68 °F)

6.9147 lb/gal @ 20 °C (68 °F)

**Bulk density**: No data available

**Water solubility**: No data available

**Solubility in other solvents**: No data available
SECTION 10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Product will not undergo hazardous polymerization. Vapours may form explosive mixture with air.

Conditions to avoid: Keep away from heat, flame, sparks and other ignition sources. Extremes of temperature and direct sunlight.

Incompatible materials: Acids
alkalis
Amines
Ammonia
halogens
Peroxides
Reducing agents
Strong bases
Strong oxidizing agents

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:
Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:
67-64-1:
Acute oral toxicity: LD50 (rat): 5,800 mg/kg
Safety Data Sheet

Acute inhalation toxicity : LC50 (rat): 76.0 mg/l
  Exposure time: 4 h
Acute dermal toxicity : LD50 : > 7,426 mg/kg

98-56-6:
Acute oral toxicity : LD50 (rat): 13,000 mg/kg
Acute inhalation toxicity : LC50 (rat): 33 mg/l
  Exposure time: 4 h
Acute dermal toxicity : LD50 (rabbit): > 3,300 mg/kg

Skin corrosion/irritation

Product:
Result: Irritating to skin.

Components:
67-64-1:
Species: rabbit
Exposure time: 24 h
Method: In vivo
Result: Mild skin irritation

98-56-6:
Species: rabbit
Result: Irritating to skin.

Serious eye damage/eye irritation

Product:
Result: Irritating to eyes.

Components:
67-64-1:
Species: rabbit
Result: Irritating to eyes.
Exposure time: 24 h

98-56-6:
Species: rabbit
Result: Irritating to eyes.

Respiratory or skin sensitisation
Safety Data Sheet

**Product:**
Remarks: Causes sensitisation.

**Components:**

**67-64-1:**
Test Type: Maximization test  
Species: guinea pig  
Result: Did not cause sensitisation on laboratory animals.

**98-56-6:**
Test Type: lymph node assay  
Species: mouse  
Method: OECD Test Guideline 429  
Result: May cause sensitisation by skin contact.

**Germ cell mutagenicity**

**Components:**

**67-64-1:**
Genotoxicity in vitro  
Test Type: Mammalian cell gene mutation assay  
Test species: Mouse lymphoma cells  
Metabolic activation: Without metabolic activation  
Method: OECD Test Guideline 476  
Result: negative

- Test Type: Ames test  
  Metabolic activation: with and without metabolic activation  
  Method: OECD Test Guideline 471  
  Result: negative

- Test Type: Chromosome aberration test in vitro  
  Test species: Chinese hamster ovary (CHO)  
  Metabolic activation: with and without metabolic activation  
  Method: OECD Test Guideline 473  
  Result: negative

Genotoxicity in vivo  
Test Type: In vivo micronucleus test  
Test species: mouse  
Application Route: Oral  
Exposure time: 13 wk  
Dose: 5,000, 10,000, 20,000 ppm  
Result: negative

Germ cell mutagenicity-Assessment  
Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

**98-56-6:**
Genotoxicity in vitro:
Test Type: Ames test
Test species: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
GLP: yes

Test Type: Chromosome aberration test in vitro
Test species: Chinese hamster ovary (CHO)
Metabolic activation: with and without metabolic activation
Result: negative
GLP: yes

Genotoxicity in vivo:
Test Type: Chromosome aberration assay in vivo
Test species: rat (male and female)
Cell type: Bone marrow
Application Route: Oral
Dose: 0.5, 1.7, 5 mL/kg
Result: negative

Germ cell mutagenicity-Assessment:
Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Carcinogenicity

Components:
67-64-1:
Species: mouse, (female)
Application Route: Dermal
Exposure time: 365 d (90%) or 424 d (100%)
Dose: 0.1ml 90(71mg) or 100% (79mg)
Frequency of Treatment: 3 times per wk
NOAEL: 79

Result: did not display carcinogenic properties

Carcinogenicity - Assessment: Carcinogenicity classification not possible from current data.

98-56-6:
Remarks: This information is not available.

Carcinogenicity - Assessment: Carcinogenicity classification not possible from current data.

Reproductive toxicity
Components:

67-64-1:
Effects on fertility: Species: rat, male
Application Route: oral
Dose: 0, 5000, 10000 mg/L
Frequency of Treatment: 7 days/week
General Toxicity - Parent: LOAEL: 10,000
Fertility: 10,000

Effects on foetal development: Species: rat
Application Route: Inhalation
Dose: 0, 440, 2200, 11000 ppm
Frequency of Treatment: 7 days/week
General Toxicity Maternal: NOAEC: 2,200 ppm
Teratogenicity: NOAEC: 11,000 ppm
Embryo-fetal toxicity: NOAEC: 2,200 ppm
Method: OECD Test Guideline 414
Result: No teratogenic potential.
GLP: No data available

Reproductive toxicity - Assessment: No evidence of adverse effects on sexual function and fertility, and on development, based on animal experiments.

98-56-6:
Effects on fertility: Species: rat, male and female
Application Route: oral
Dose: 5, 15, 45 mg/kg/day
General Toxicity F1: NOAEL: 45 mg/kg bw
Method: OECD Test Guideline 415
GLP: yes

Effects on foetal development: Remarks: No data available
Reproductive toxicity - Assessment: No toxicity to reproduction
Embryotoxicity classification not possible from current data.

STOT - single exposure
Product: No data available
Components:
67-64-1:

<table>
<thead>
<tr>
<th>Exposure routes</th>
<th>Target Organs</th>
<th>Assessment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Inhalation

Central nervous system

May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

98-56-6:

<table>
<thead>
<tr>
<th>Exposure routes</th>
<th>Target Organs</th>
<th>Assessment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Respiratory system</td>
<td>May cause respiratory irritation., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.</td>
<td></td>
</tr>
</tbody>
</table>

**STOT - repeated exposure**

**Product:** No data available

**Components:**

**67-64-1:** No data available

**98-56-6:** No data available

**Repeated dose toxicity**

**Components:**

**67-64-1:**
Species: mouse, male
NOAEL: 20000
Application Route: Oral
Exposure time: 13 wk
Number of exposures: daily
Dose: 1250, 2500, 5000, 10000, 20000
Method: OECD Test Guideline 408
GLP: No data available
Species: mouse, female
NOAEL: 20000
LOAEL: 50000
Application Route: Oral
Exposure time: 13 wk
Number of exposures: daily
Dose: 2500, 5000, 10000, 20000, 5000
Method: OECD Test Guideline 408
GLP: No data available

Repeated dose toxicity - Causes mild skin irritation., Causes serious eye irrita-

Assessment

98-56-6:
Species: rat, male and female
NOAEL: 40 mg/kg
LOAEL: 150 mg/kg
Application Route: Oral
Exposure time: 3 mo
Number of exposures: daily
Dose: 0, 10, 40, 150, 500 mg/kg bw
Symptoms: Liver effects

Species: rat, male
NOAEL: 5.5
LOAEL: 20.5
Application Route: Inhalation
Exposure time: 4 mo
Number of exposures: 24 hrs daily
Dose: 5.5, 20.5, 71.6, 440 mg/m3
Symptoms: Effects on biochemical parameters

Aspiration toxicity

Components:
98-56-6:
No aspiration toxicity classification

Further information

Product:
Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nau-
sea and vomiting., Concentrations substantially above the TLV value may cause nar-
cotic effects., Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION
Ecotoxicity

**Components:**

**67-64-1:**
- **Toxicity to fish:** LC50 (Oncorhynchus mykiss (rainbow trout)): 6,100 mg/l
  Exposure time: 48 h
- **Toxicity to daphnia and other aquatic invertebrates:** EC50 (Daphnia magna (Water flea)): 7,630 mg/l
  Exposure time: 48 h

- Test substance: Acetone
- Remarks: No data available

**98-56-6:**
- **Toxicity to fish:** LC50 (Danio rerio (zebra fish)): 3 mg/l
  Exposure time: 96 h
  Test Type: semi-static test
  Method: OECD Test Guideline 203
  GLP: yes
- **Toxicity to daphnia and other aquatic invertebrates:** IC50 (Daphnia magna (Water flea)): 2 mg/l
  Exposure time: 48 h
  Test Type: semi-static test
  Method: OECD Test Guideline 202
  GLP: yes
- **Toxicity to algae:** EC50 (Pseudokirchneriella subcapitata): > 0.41 mg/l
  End point: Growth rate
  Exposure time: 72 h
  Test Type: static test
  Method: OECD Test Guideline 201
  GLP: yes
  Remarks: No data available

- **M-Factor (Acute aquatic toxicity):** 1

Ecotoxicology Assessment
- **Acute aquatic toxicity:** Very toxic to aquatic life.
- **Chronic aquatic toxicity:** Very toxic to aquatic life with long lasting effects.

Persistence and degradability

**Components:**

**67-64-1:**
- **Biodegradability:** Remarks: Readily biodegradable
98-56-6:
Biodegradability : aerobic
Inoculum: Activated sludge, domestic, non-adapted
Result: Not readily biodegradable.
Biodegradation: 19.2 %
Exposure time: 28 d
Method: OECD Test Guideline 301D
GLP: yes

Bioaccumulative potential

Components:

67-64-1:
Partition coefficient: n-octanol/water
: log Pow: -0.24

98-56-6:
Partition coefficient: n-octanol/water
: Pow: 5,030 (25 °C)
log Pow: 3.7 (25 °C)

Mobility in soil
No data available

Other adverse effects
No data available

Product:
Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.
For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact NEXEO's Environmental Services Group at 800-637-7922.
Safety Data Sheet

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

IATA (International Air Transport Association): UN1263, PAINT RELATED MATERIAL, 3, II, Flash Point: >= -20 °C (>= -4 °F)

IMDG (International Maritime Dangerous Goods): UN1263, PAINT RELATED MATERIAL, 3, II

DOT (Department of Transportation): UN1263, PAINT RELATED MATERIAL, 3, II

SECTION 15. REGULATORY INFORMATION

OSHA Hazards: Flammable liquid, Moderate skin irritant, Severe eye irritant, Moderate respiratory irritant, Skin sensitiser

WHMIS Classification: B2: Flammable liquid D2A: Very Toxic Material Causing Other Toxic Effects D2B: Toxic Material Causing Other Toxic Effects

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Component RQ (lbs)</th>
<th>Calculated product RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>5000</td>
<td>*</td>
</tr>
</tbody>
</table>

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Fire Hazard Acute Health Hazard

SARA 302: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Clean Air Act
The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>0.0054 %</td>
</tr>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
<td>0.0044 %</td>
</tr>
</tbody>
</table>

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
<td>88.6584 %</td>
</tr>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
<td>0.0054 %</td>
</tr>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
<td>0.0044 %</td>
</tr>
</tbody>
</table>

Clean Water Act
The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
</tr>
</tbody>
</table>

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
</tr>
</tbody>
</table>

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
</tr>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
</tr>
</tbody>
</table>

Pennsylvania Right To Know

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
</tr>
<tr>
<td>98-56-6</td>
<td>Parachlorobenzotrifluoride (PCBTF)</td>
</tr>
</tbody>
</table>

New Jersey Right To Know

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>Acetone</td>
</tr>
<tr>
<td>98-56-6</td>
<td>Parachlorobenzotrifluoride (PCBTF)</td>
</tr>
</tbody>
</table>

California Prop 65

WARNING! This product contains a chemical known to the State of California to cause cancer.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
</tr>
</tbody>
</table>

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>67-56-1</td>
<td>Methanol</td>
</tr>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
</tr>
</tbody>
</table>

The components of this product are reported in the following inventories:
<table>
<thead>
<tr>
<th>Location</th>
<th>Status</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switzerland. New notified substances and declared preparations</td>
<td>y (positive listing)</td>
<td>(The formulation contains substances listed on the Swiss Inventory)</td>
</tr>
<tr>
<td>United States TSCA Inventory</td>
<td>y (positive listing)</td>
<td>(On TSCA Inventory)</td>
</tr>
<tr>
<td>Canadian Domestic Substances List (DSL)</td>
<td>y (positive listing)</td>
<td>(All components of this product are on the Canadian DSL.)</td>
</tr>
<tr>
<td>Australia Inventory of Chemical Substances (AICS)</td>
<td>y (positive listing)</td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Japan. ENCS - Existing and New Chemical Substances Inventory</td>
<td>y (positive listing)</td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Japan. ISHL - Inventory of Chemical Substances (METI)</td>
<td>y (positive listing)</td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Korea. Korean Existing Chemicals Inventory (KECI)</td>
<td>y (positive listing)</td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>y (positive listing)</td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
<tr>
<td>China. Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>y (positive listing)</td>
<td>(On the inventory, or in compliance with the inventory)</td>
</tr>
</tbody>
</table>
SECTION 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA:</th>
<th>HMIS III:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>HEALTH 2</td>
</tr>
<tr>
<td>Instability</td>
<td>FLAMMABILITY 3</td>
</tr>
<tr>
<td>Health</td>
<td>PHYSICAL HAZARD 0</td>
</tr>
</tbody>
</table>

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Legacy MSDS: 000000214730

Material number:

<table>
<thead>
<tr>
<th>Key or legend to abbreviations and acronyms used in the safety data sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
</tr>
<tr>
<td>AICS</td>
</tr>
<tr>
<td>DSL</td>
</tr>
<tr>
<td>NDSL</td>
</tr>
<tr>
<td>CNS</td>
</tr>
<tr>
<td>CAS</td>
</tr>
<tr>
<td>EC50</td>
</tr>
<tr>
<td>EC50</td>
</tr>
<tr>
<td>EGEST</td>
</tr>
</tbody>
</table>
### Safety Data Sheet

<table>
<thead>
<tr>
<th>Scenario Tool</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOSCA</td>
<td>European Oilfield Specialty Chemicals Association</td>
</tr>
<tr>
<td>EINECS</td>
<td>European Inventory of Existing Chemical Substances</td>
</tr>
<tr>
<td>MAK</td>
<td>Germany Maximum Concentration Values</td>
</tr>
<tr>
<td>GHS</td>
<td>Globally Harmonized System</td>
</tr>
<tr>
<td>&gt;=</td>
<td>Greater Than or Equal To</td>
</tr>
<tr>
<td>IC50</td>
<td>Inhibition Concentration 50%</td>
</tr>
<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td>IECSC</td>
<td>Inventory of Existing Chemical Substances in China</td>
</tr>
<tr>
<td>ENCS</td>
<td>Japan, Inventory of Existing and New Chemical Substances</td>
</tr>
<tr>
<td>KECI</td>
<td>Korea, Existing Chemical Inventory</td>
</tr>
<tr>
<td>&lt;=</td>
<td>Less Than or Equal To</td>
</tr>
<tr>
<td>LC50</td>
<td>Lethal Concentration 50%</td>
</tr>
<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
</tr>
<tr>
<td>PICCS</td>
<td>Philippines Inventory of Commercial Chemical Substances</td>
</tr>
<tr>
<td>PRNT</td>
<td>Presumed Not Toxic</td>
</tr>
<tr>
<td>RCRA</td>
<td>Resource Conservation Recovery Act</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-term Exposure Limit</td>
</tr>
<tr>
<td>SARA</td>
<td>Superfund Amendments and Reauthorization Act.</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
</tr>
<tr>
<td>TWA</td>
<td>Time Weighted Average</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substance Control Act</td>
</tr>
<tr>
<td>UVCB</td>
<td>Unknown or Variable Composition, Complex Reaction Products, and Biological Materials</td>
</tr>
<tr>
<td>WHMIS</td>
<td>Workplace Hazardous Materials Information System</td>
</tr>
</tbody>
</table>