Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
Low VOC Primer
Synonym
Primer
Chemical Family
Primer, mixture
Product Use
Solvent primer
Restrictions on Use
For industrial use only.
Manufacturer Information
Weatherbond
P.O. Box 215
Plainfield, PA 17081 USA
Phone: +1-866-471-5125
Emergency Phone #: +1-800-424-9300 (CHEMTREC)

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Flammable Liquids - Category 3
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2A
Skin Sensitization - Category 1A
Carcinogenicity - Category 2
Specific Target Organ Toxicity - Single Exposure - Category 3
Specific Target Organ Toxicity - Repeated Exposure - Category 2 ( liver,kidneys )

GHS Label Elements
Symbol(s)
Signal Word
Warning

Hazard Statement(s)
Flammable liquid and vapor
Causes skin irritation
Causes serious eye irritation
May cause allergic skin reaction
Suspected of causing cancer
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure

Precautionary Statement(s)
Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep container tightly closed
Keep away from heat/sparks/open flame/hot surfaces - No smoking
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting equipment
Take precautionary measures against static discharge
Use only non-sparking tools
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/vapours/spray
Wash thoroughly after handling
Contaminated work clothing must not be allowed out of the workplace

Response
In case of fire: Use appropriate media to extinguish
IF exposed or concerned: Get medical advice/attention
IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell
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 or rash occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
Specific treatment (see label)

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

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations

### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-89-8</td>
<td>Solvent naphtha, petroleum, light aliphatic</td>
<td>7-13</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Isophorone Diisocyanate</td>
<td>0.5-1.5</td>
</tr>
<tr>
<td>108-88-3</td>
<td>Toluene</td>
<td>7-13</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Chlorinated polypropylene</td>
<td>0.1-1</td>
</tr>
<tr>
<td>98-56-6</td>
<td>PCBTF</td>
<td>60-100</td>
</tr>
<tr>
<td>67-63-0</td>
<td>Anhydrous Isopropanol</td>
<td>0.1-1</td>
</tr>
</tbody>
</table>

### Section 4 - FIRST AID MEASURES

**Description of Necessary Measures**
IF exposed or concerned: Get medical advice/attention.

**Inhalation**
Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

**Skin**
Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Eyes**
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion**
If swallowed, get medical attention.

**Indication of any immediate medical attention and special treatment needed**
Treat symptomatically and supportively.

**Most Important Symptoms/Effects**

**Acute**
Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. May cause drowsiness or dizziness.

**Delayed**
May cause allergic skin reaction. Suspected of causing cancer. May cause liver and kidney damage.

**Note to Physicians**
Contains: toluene, isopropanol.

---

**Section 5 - FIRE FIGHTING MEASURES**

**Extinguishing Media**

**Suitable Extinguishing Media**
Dry chemical, foam or carbon dioxide. Water may be ineffective.

**Unsuitable Extinguishing Media**
Do not use high-pressure water streams.

**Special Hazards Arising from the Chemical**
Flammable liquid and vapor.

**Hazardous Combustion Products**
Oxides of carbon, oxides of nitrogen

**Advice for firefighters**
Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

**Fire Fighting Measures**
Move container from fire area if it can be done without risk.

---

**Section 6 - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**
Wear personal protective clothing and equipment, see Section 8.
Methods and Materials for Containment and Cleaning Up
Remove all sources of ignition. Avoid breathing vapors. Ventilate the area. Use non-sparking tools. Use clean non-sparking tools to collect absorbed material and place it into loosely-covered metal or plastic containers for later disposal. Large spills: Dike for later disposal. Prevent entry into waterways, sewers, basements, or confined areas.

Environmental Precautions
Avoid release to the environment. Collect spillage.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat and ignition sources. When using do not smoke. Use non-sparking tools. Ground any equipment used in handling. Wash with plenty of soap and water. Wash contaminated clothing before reuse. KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against static discharge. Do not breathe gas, fumes, vapor, or spray. Contaminated work clothing should not be allowed out of the workplace.

Conditions for Safe Storage, Including any Incompatibilities
Keep container tightly closed
Store in a well-ventilated place. Keep cool
Store locked up
Keep away from heat, sparks and flame. Do not cut, puncture, or weld on or near this container. Empty containers may contain product residue. Keep away from incompatible materials.

Incompatible Materials
Strong oxidizing agents, acids, bases

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

<table>
<thead>
<tr>
<th>Toluene</th>
<th>108-88-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH:</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td>NIOSH:</td>
<td>100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL</td>
</tr>
<tr>
<td>Europe:</td>
<td>500 ppm IDLH 50 ppm TWA; 192 mg/m3 TWA 100 ppm STEL; 384 mg/m3 STEL</td>
</tr>
<tr>
<td></td>
<td>Possibility of significant uptake through the skin</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>OSHA (US):</td>
<td>200 ppm TWA</td>
</tr>
<tr>
<td>Mexico:</td>
<td>50 ppm TWA LMPE-PPT; 188 mg/m³ TWA LMPE-PPT</td>
</tr>
<tr>
<td></td>
<td>Skin - potential for cutaneous absorption</td>
</tr>
</tbody>
</table>
Anhydrous isopropanol | 67-63-0  
ACGIH: | 200 ppm TWA  
NIOSH: | 400 ppm TWA; 980 mg/m³ TWA  
| 400 ppm STEL  
OSHA (US): | 400 ppm TWA; 980 mg/m³ TWA  
Mexico: | 400 ppm TWA LMPE-PPT; 980 mg/m³ TWA LMPE-PPT  
| 500 ppm STEL [LMPE-CT]; 1225 mg/m³ STEL [LMPE-CT]  
PCBTF | 98-56-6  
ACGIH: | 2.5 mg/m³ TWA as F (related to Fluorides)  
OSHA (US): | 2.5 mg/m³ TWA as F; 2.5 mg/m³ TWA dust (related to Fluorides)  
Mexico: | 2.5 mg/m³ TWA LMPE-PPT as F (related to Fluorides)  

**Biological limit value**
There are no biological limit values for any of this product's components.

**Engineering Controls**
Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/face protection**
Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Skin Protection**
Wear appropriate chemical resistant clothing. Wear protective shoes.

**Respiratory Protection**
A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.

**Glove Recommendations**
Wear appropriate chemical resistant gloves.
### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>thin green liquid</td>
</tr>
<tr>
<td><strong>Physical State</strong></td>
<td>liquid</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Naphthenic distillate</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>green</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Melting Point</strong></td>
<td>-95 - -33 °C(-139 - 27°F)</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>111 - 139 °C(232 -282°F)</td>
</tr>
<tr>
<td><strong>Freezing point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>1.4</td>
</tr>
<tr>
<td><strong>Boiling Point Range</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Autoignition</strong></td>
<td>246 °C(475°F)</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>4 °C(40°F)</td>
</tr>
<tr>
<td><strong>Lower Explosive Limit</strong></td>
<td>0.9</td>
</tr>
<tr>
<td><strong>Decomposition</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Upper Explosive Limit</strong></td>
<td>10.5</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>7.4 mmHg</td>
</tr>
<tr>
<td><strong>Vapor Density (air=1)</strong></td>
<td>5.7</td>
</tr>
<tr>
<td><strong>Specific Gravity (water=1)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
<td>insoluble</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>&lt;200 cps</td>
</tr>
<tr>
<td><strong>Solubility (Other)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>1.177</td>
</tr>
<tr>
<td><strong>VOC</strong></td>
<td>&lt;250 g/L</td>
</tr>
</tbody>
</table>

### Section 10 - STABILITY AND REACTIVITY

**Reactivity**
No reactivity hazard is expected.

**Chemical Stability**
Stable under normal conditions of use.
Possibility of Hazardous Reactions
Will not polymerize.

Conditions to Avoid
Keep away from heat/sparks/open flame/hot surfaces - No smoking. Take action to prevent static discharges. Avoid contact with incompatible materials.

Incompatible Materials
Strong oxidizing agents, acids, bases

Hazardous decomposition products
Oxides of carbon, oxides of nitrogen

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation
May cause drowsiness or dizziness.

Skin Contact
Causes skin irritation.

Eye Contact
Causes serious eye irritation.

Ingestion
No information on significant adverse effects.

Acute and Chronic Toxicity

Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:
Solvent naphtha, petroleum, light aliphatic (64742-89-8)
  Oral LD50 Rat >2000 mg/kg
  Dermal LD50 Rat >2000 mg/kg
  Inhalation Rat >5000 ppm 1 hour

Isophorone Diisocyanate (Trade Secret)
  Oral LD50 Rat >20000 mg/kg
  Dermal LD50 Rabbit 4000 mg/kg
  Inhalation LC50 Rat 5 mg/L 4 h

Toluene (108-88-3)
  Oral LD50 >7000 mg/kg
  Dermal LD50 12 - 14 g/kg
  Inhalation LC50 30 mg/L
chlorinated homopolymer (Trade Secret)
  Oral Rat 5000 mg/kg

PCBTF (98-56-6)
  Oral LD50 Rat 13 g/kg
  Dermal LD50 Rabbit >2 mL/kg
  Inhalation LC50 Rat 33 mg/L 4 h

Anhydrous isopropanol (67-63-0)
  Oral LD50 Rat 1870 mg/kg
  Dermal LD50 Rabbit 4059 mg/kg
  Inhalation LC50 Rat 72600 mg/m³ 4 h

**Immediate Effects**
Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. May cause drowsiness or dizziness.

**Delayed Effects**
May cause allergic skin reaction. Suspected of causing cancer. May cause liver and kidney damage.

**Irritation/Corrosivity Data**
Causes skin and eye irritation.

**Respiratory Sensitization**
No information available for the product.

**Dermal Sensitization**
May cause allergic skin reaction.

**Component Carcinogenicity**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
<tr>
<td>ACGIH:</td>
<td>A4 - Not Classifiable as a Human Carcinogen</td>
</tr>
<tr>
<td>IARC: Monograph 71 [1999]; Monograph 47 [1989] (Group 3 (not classifiable))</td>
<td></td>
</tr>
<tr>
<td>PCBTF</td>
<td>98-56-6</td>
</tr>
<tr>
<td>ACGIH:</td>
<td>A4 - Not Classifiable as a Human Carcinogen (related to Fluorides)</td>
</tr>
<tr>
<td>Anhydrous isopropanol</td>
<td>67-63-0</td>
</tr>
</tbody>
</table>
ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977] (Group 3 (not classifiable))

Germ Cell Mutagenicity
No information available for the product.

Tumorigenic Data
No data available

Reproductive Toxicity
No information available for the product.

Specific Target Organ Toxicity - Single Exposure
central nervous system

Specific Target Organ Toxicity - Repeated Exposure
Prolonged exposure may cause liver and kidney damage.

Aspiration hazard
No information available for the product.

Medical Conditions Aggravated by Exposure
May cause allergic skin reaction.

Section 12 - ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

<table>
<thead>
<tr>
<th>Solvent naphtha, petroleum, light aliphatic</th>
<th>64742-89-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algae:</td>
<td>EC50 72 h Pseudokirchneriella subcapitata 4700 mg/L IUCLID</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Isophorone Diisocyanate</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish:</td>
<td>LC50 96 h Oncorhynchus mykiss 9.22 mg/L</td>
</tr>
<tr>
<td>Invertebrate:</td>
<td>EC50 48 h Daphnia magna 6.14 mg/L IUCLID</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toluene</th>
<th>108-88-3</th>
</tr>
</thead>
</table>
### Section 13 - DISPOSAL CONSIDERATIONS

**Disposal Methods**
Dispose of contents/container in accordance with local/regional/national/international regulations. Subject to disposal regulations: U.S. EPA 40 CFR 262. Hazardous Waste Number(s): D001.
Section 14 - TRANSPORT INFORMATION

US DOT Information:
Shipping Name: ADHESIVES
Hazard Class: 3
UN/NA #: UN1133
Packing Group: II
Required Label(s): 3

IATA Information:
Shipping Name: ADHESIVES
Hazard Class: 3
UN#: UN1133
Packing Group: II
Required Label(s): 3

TDG Information:
Shipping Name: ADHESIVES
Hazard Class: 3
UN#: UN1133
Packing Group: II

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
</tr>
<tr>
<td>SARA 313:</td>
<td>1 % de minimis concentration</td>
</tr>
<tr>
<td>CERCLA:</td>
<td>1000 lb final RQ; 454 kg final RQ</td>
</tr>
<tr>
<td>TSCA 12b:</td>
<td>Section 4, 1 % de minimus concentration (related to Hydrocarbons, C&gt;4)</td>
</tr>
<tr>
<td>PCBTF</td>
<td>98-56-6</td>
</tr>
<tr>
<td>TSCA 12b:</td>
<td>Section 4, 1 % de minimus concentration</td>
</tr>
</tbody>
</table>
Safety Data Sheet

Material Name: Low VOC Primer
Product #: 316522-1 gal
319889-1 qt

<table>
<thead>
<tr>
<th>Anhydrous isopropanol</th>
<th>67-63-0</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 313: 1 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)</td>
<td></td>
</tr>
</tbody>
</table>

SARA Section 311/312 (40 CFR 370 Subparts B and C)
Acute Health: Yes Chronic Health: Yes Fire: Yes Pressure: No Reactivity: No

U.S. State Regulations
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>PCBTF</td>
<td>98-56-6</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Anhydrous isopropanol</td>
<td>67-63-0</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the state of California to cause reproductive/developmental effects

| Toluene | 108-88-3 |
| Repro/Dev. Tox | developmental toxicity, 1/1/1991 |

Canadian WHMIS Ingredient Disclosure List (IDL)
Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

| Toluene | 108-88-3 |
| Anhydrous isopropanol | 67-63-0 |

Component Analysis - Inventory
Solvent naphtha, petroleum, light aliphatic (64742-89-8)
## Section 16 - OTHER INFORMATION

### HMIS Rating

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Low VOC Primer</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Isophorone Diisocyanate (Trade Secret)</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Anhydrous isopropanol (67-63-0)</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Chlorinated homopolymer (Trade Secret)</td>
<td>Yes</td>
<td>DSL</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>PCBTF (98-56-6)</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>
Material Name: Low VOC Primer  
Product #: 316522-1 gal  
319889-1 qt

Health: 2  Fire: 3  Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings
Health: 2  Fire: 3  Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes
New SDS: 8/18/2017

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport;  
AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; ELINCS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR’s Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information
Disclaimer:
The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.