



Safety Data Sheet

Crush-It Concrete Remover

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Product name: Crush-It Concrete Remover

Product code: Crush-It Concrete Remover

Synonym(s): None

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use: For removing cement or cement buildup from trucks, scaffolding, tools and other hard surfaces

Uses advised against: Not for consumer use

1.3 Details of the supplier and of the safety data sheet

Ultra-Look Corp.

4860 Drane Field Rd.

Lakeland, FL 33811 USA

+1-863-607-6700

1.4 Emergency telephone number

INFOTRAC: +1-800-535-5053

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

Product definition: Mixture

Classification in accordance with 29 CFR 1910.1200 (OSHA HCS) and Regulation EC No. 1272/2008

Skin Corrosion - Category 1 [H314]

Eye Damage - Category 1 [H318]

2.2 Label elements

Hazard symbol(s):



GHS05

Signal word: **Danger**

Hazard statement(s): H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

Precautionary statements

[Prevention]

P260 - Do not breathe mist or vapor.

P264 + P265 - Wash hands and other exposed skin areas thoroughly after handling. Do not touch eyes.

P280 - Wear protective gloves, protective clothing, eye protection and face protection.

[Response]

P301 + P330 + P331 + P316 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Get emergency medical help immediately.

P302 + P361 + P354 - IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse skin with water for several minutes. Get emergency medical help immediately.

P304 + P340 + P316 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately.

P305 + P354 + P338 + P316 - IF IN EYES: Immediately rinse eyes with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get emergency medical help immediately.

P321 - Specific treatment: Get medical help. Refer to the product label or Section 4 of this SDS.

[Storage]

P405 - Store locked up.

[Disposal]

P501 - Dispose of contents and containers in accordance with national and local regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None as defined under 29 CFR 1910.1200.

2.4 Unknown acute toxicity (US)

No data available

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

| % by Weight | Ingredient | CAS Number | EC Number | Index Number | GHS Classification |
|-------------|------------------|-------------|-----------|--------------|-----------------------------------|
| < 40 | Glycolic acid | 79-14-1 | 201-180-5 | ----- | H314, H318, H332 |
| ≤ 10 | Surfactant blend | Proprietary | ----- | ----- | H302, H314, H318, H411 |
| ≤ 8 | 2-Butoxyethanol | 111-76-2 | 203-905-6 | 603-014-00-0 | H227, H302, 312, H315, H319, H332 |

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with the applicable provisions of paragraph (i).

There are no additional ingredients present in this product which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4 - FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation: If product mist or vapor causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. If unconscious, maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Seek immediate medical attention.

Eyes: Immediately flush eyes with large amounts of water or saline solution for at least 15 minutes, occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do, after first 2 minutes and continue rinsing. If irritation persists medical attention, preferably from an ophthalmologist.

Skin: Flush skin with large amounts of water while removing contaminated clothing. Wash the affected area with soap and water followed by thorough rinsing. Wash contaminated clothing and shoes before reuse. Seek immediate medical attention for chemical burns. If irritation persists or if you feel unwell, seek medical attention.

Ingestion: Rinse mouth with water if the person is conscious. Remove dentures if present. Do not induce vomiting unless directed to do so by medical personnel. Vomiting may occur spontaneously. To prevent aspiration of material into the lungs, lay the person on one side with the head lower than the waist. Never give anything by mouth to an unconscious or convulsing person. Do not leave the person unattended. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Potential health symptoms and effects

Eyes: Causes severe eye irritation and serious eye damage. Symptoms include inflammation, itching, tearing, burns and pain. Prolonged eye contact may cause vision impairment and eye damage. Vapor or mist may cause eye irritation.

Skin: Causes severe skin irritation with localized redness, itching, burns and pain or discomfort. Prolonged contact may cause defatting of the skin or dermatitis. Prolonged skin contact may cause burns.

Inhalation: Causes respiratory irritation with headache, nasal irritation and cough.

Ingestion: Causes irritation of the gastrointestinal tract with nausea, abdominal pain, vomiting and diarrhea. May cause burns to the oral cavity and gastrointestinal tract. May be harmful if swallowed.

Chronic: Prolonged or repeated skin contact may cause burns, drying and cracking of the skin, dermatitis or aggravate existing skin conditions. Chronic eye contact may cause conjunctivitis and eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Advice to doctor and hospital personnel

Treat symptomatically and supportively.

SECTION 5 - FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable methods of extinction: Use extinguishing media suitable for the surrounding fire.

Unsuitable methods of extinction: Water jets or streams may spread the fire.

5.2 Special hazards arising from the substance or mixture

Closed containers may explode due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

Explosion hazards: This product is not an explosion hazard.

5.3 Advice to firefighters

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, water contaminated by this material should be contained from being discharged to any waterway, sewer or drain to prevent environmental contamination.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate non-essential personnel. Wear appropriate protective clothing and equipment designated in Section 8.2. Ventilate the area. Remove all

sources of ignition. NO SMOKING. Clean up spills immediately. Spill creates a slip hazard.

6.2 Environmental precautions

Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers or waterways.

6.3 Methods and materials for containment and cleaning up

Approach spill from upwind direction. DO NOT flush spills down the drain. Cover drains and contain spill. Cover spill with a large quantity of inert absorbent. Do not use combustible material such as sawdust. Collect material and place into an approved container for proper disposal. Observe possible material restrictions (Sections 7.2 and 10.5). Do not allow material or runoff from rinsing contaminated areas to enter floor drains or storm drains and ditches that lead to waterways. Dispose of contents, containers and waste material via a licensed waste disposal contractor.

6.4 Reference to other sections

For indications about waste treatment, see Section 13.

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear all appropriate personal protective equipment specified in Section 8.2. Do not get in eyes or on skin or clothing. Do not inhale mist or vapor. NO SMOKING. If normal use of material presents a respiratory hazard, use only adequate ventilation or wear an appropriate respirator. Wash contaminated clothing and shoes thoroughly before reuse.

Advice on protection against fire and explosion

This product is not a fire or explosion hazard.

7.2 Conditions for safe storage, including any incompatibilities

Store in dry, cool, well-ventilated areas away from incompatible materials (see Section 10.5), food and drink. Keep from freezing. Transfer only to approved containers having correct labeling. Keep containers tightly closed when not in use. Protect containers against physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Containers are hazardous when empty as they contain product residue. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Keep locked up and out of reach of children.

7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limit values

| CAS Number | Ingredient | OSHA PEL | ACGIH TLV | NIOSH |
|------------|-----------------|-----------------------------------|--|--|
| 111-76-2 | 2-Butoxyethanol | 50 ppm; 240 mg/m ³ TWA | 20 ppm; 97 mg/m ³ TWA; skin | 50 ppm; 24 mg/m ³ TWA 700 ppm IDLH; skin |

A "skin" notation following the inhalation exposure guideline refers to the potential for dermal absorption of the material, including eyes and mucous membranes, either by direct contact with vapors or by direct skin contact. It is intended to alert the reader that inhalation may not be the only route of exposure and that measures to minimize dermal exposure should be considered.

8.2 Exposure controls

Engineering measures: Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

Individual protection measures: Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

Hygiene measures: Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking, smoking or using the lavatory.

Eye/face protection: Wear safety glasses with unperforated side shields or chemical splash goggles during use. A face shield is recommended if splashing is anticipated during use.

Hand protection: Wear gloves recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period.

Skin protection: Wear protective clothing. Wear protective boots if the situation requires.

Respiratory protection: Always use an approved respirator when vapor/aerosols exceed permissible exposure limits. Where risk assessment shows air-purifying respirators are appropriate use a half-mask respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Environmental exposure controls: Do not empty into drains.

PPE must not be considered a long-term solution to exposure control. PPE usage must be accompanied by employer programs to properly select, maintain, clean, fit and use. Consult a competent industrial hygiene resource to determine hazard potential and/or the PPE manufacturers to

ensure adequate protection.



*It is recommended that a full face shield be worn in addition to splash goggles when using this product, especially if splashing occurs during use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|---|--|
| Appearance | Clear, colorless liquid |
| Odor | Characteristic |
| Odor Threshold | No data available |
| Molecular Weight | No data available |
| Chemical Formula | No data available |
| pH | < 2 |
| Freezing/Melting Point | No data available |
| Initial Boiling Point | 100 °C (212 °F) |
| Evaporation Rate | No data available |
| Flammability (solid, gas) | Not applicable |
| Flash Point | Not applicable |
| Autoignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Lower Explosive Limit (LEL) | No data available |
| Upper Explosive Limit (UEL) | No data available |
| Vapor Pressure | No data available |
| Vapor Density | No data available |
| Density | 1.086 g/ml ± 0.03 (9.06 lb/gal ± 0.25) |
| Viscosity | No data available |
| Solubility in Water | Dispersible |
| Partition Coefficient (n-octanol/water) | No data available |
| Oxidizing Properties | Not applicable |
| Explosive Properties | Not applicable |
| Volatiles by Weight @ 21 °C | 95.25% [calculated] |
| VOC (wt. %) | 2.31% (23.1 g/ml; 0.193 lb/gal) [calculated per EPA Method 24] |

9.2 Other Data

No data available

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

No special reactivity has been reported during normal conditions of handling and use.

10.2 Chemical Stability

This material is stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Avoid temperature extremes and contact with incompatible materials.

10.5 Incompatible materials

Strong oxidizing agents, strong acids

10.6 Hazardous decomposition products

Thermal decomposition products may include oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity

LD₅₀, rat: > 5,587 mg/kg [calculated]

Acute inhalation toxicity

No data available

Acute dermal toxicity

LD₅₀, rat: > 5,000 mg/kg [calculated]

Skin irritation

Causes severe skin irritation and burns.

Eye irritation

Causes severe eye irritation and serious eye damage.

Sensitization

No data available

Carcinogenicity

No data available

Germ cell mutagenicity

No data available

Reproductive toxicity

No data available

Specific organ toxicity - single exposure

May cause respiratory irritation.

Specific organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

11.2 Further information

2-Butoxyethanol (CAS #111-76-2): IARC Group 3 carcinogen - *Not classifiable as to its carcinogenicity to humans*. Not listed as a carcinogen by ACGIH, NTP or OSHA. In long-term animal studies with 2-butoxyethanol, small but statistically significant increases in tumors were observed in mice but not rats. The effects are not believed to be relevant to humans. In animals, hemolysis (red blood cell breakage) and secondary effects to the kidneys and liver have been reported. Human red blood cells have been shown to be significantly less sensitive to hemolysis than those of rodents and rabbits.

2-Butoxyethanol inhalation exposure in laboratory animals has been found to reduce body weight gain and food consumption in addition to hemolysis. After exposure was discontinued, these effects in animals disappeared. Adverse reproductive or birth effects were not reported in animals except when exposures were high enough to cause significant maternal toxicity.

No data is available regarding the mutagenicity or teratogenicity of this product, nor is there any available data that indicates that it causes adverse developmental or fertility effects.

Handle in accordance with good industrial hygiene and safety practice.

SECTION 12 - ECOLOGICAL INFORMATION**12.1 Toxicity**

Large spills or discharges of this product may be harmful to aquatic life.

12.2 Persistence and degradability

This material is expected to be biodegradable.

12.3 Bioaccumulation potential

This material is not expected to bioaccumulate.

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This material is not persistent, bioaccumulative and toxic (PBT) and not very persistent and very bioaccumulative (vPvB).

12.6 Endocrine disrupting properties

This material does not contain substances considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other effects**Additional ecological information**

Do not allow material to run into surface waters, wastewater or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13 - DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Methods of disposal: The generation of waste should be avoided or minimized whenever possible. Do not combine with other waste. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products in accordance with national, state, and local regulations. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14 - TRANSPORT INFORMATION

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

Limited quantity for corrosive materials in Packing Group III when inner packagings are not over 5.0 liters (1.3 gallons) net capacity each, packed in a strong outer packaging.

USA DOT (Ground Transportation)

Proper Shipping Name Corrosive liquids, n.o.s. (Glycolic Acid)
Hazard Class 8
UN UN1760
Packing Group III
NAERG Guide #154
Packaging Authorization Non-bulk: 49 CFR 173.203; Bulk: 173.241
Packaging Exceptions 49 CFR 173.154

TDG (Transportation of Dangerous Goods)

Proper Shipping Name Corrosive liquids, n.o.s. (Glycolic Acid)
Hazard Class 8
UN UN1760
Packing Group III

IMO/IMDG (Water Transportation)

Proper Shipping Name Corrosive liquids, n.o.s. (Glycolic Acid)
Hazard Class 8
UN UN1760
Packing Group III
Marine Pollutant No
EMS Number F-A, S-B

ICAO/IATA (Air Transportation)

Proper Shipping Name Corrosive liquids, n.o.s. (Glycolic Acid)
Hazard Class 8
UN UN1760
Packing Group III
Quantity Limitations 49 CFR 175.27 and 175.75 - Cargo Aircraft Only: 60 l; Passenger Aircraft: 5 l

RID/ADR (Rail Transportation)

Proper Shipping Name Corrosive liquids, n.o.s. (Glycolic Acid)
Hazard Class 8
UN UN1760
Packing Group III

Placard(s)



SECTION 15 - REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

U. S. Federal Regulations

OSHA Hazard Communication Standard: This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

Toxic Substance Control Act (TSCA) Inventory: All substances in this product are listed on the TSCA Inventory. This product is not subject to TSCA 12(b) Export Notification.

OSHA Process Safety Management Standard: This product is not regulated under OSHA PSM Standard 29 CFR 1910.119.

EPA Risk Management Planning Standard: This product is not regulated under EPA RMP Standard (RMP) 40 CFR Part 68.

EPA Federal Insecticide, Fungicide and Rodenticide Act: This product is not a registered Pesticide under the FIFRA, 40 CFR Part 150.

EPA Safe Drinking Water Act (SDWA): No listings

Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b)) and 1310.4(f)(2)) and Chemical Code Number
 No listings

Drug Enforcement Administration (DEA) Lists 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c)) and Code Number: No listings

Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals: No listings

SARA Section 311/312 Hazard Categories: Causes severe skin burns and eye damage

SARA 313 Information: 2-Butoxyethanol (Glycol Ethers, SARA code N230) is subject to the reporting levels established by Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

SARA 302/304 Extremely Hazardous Substance: None of the components of this product exceed the threshold (de minimis) reporting levels

established by these sections of Title III of SARA.

SARA 302/304 Emergency Planning & Notification: None of the components of this product exceed the threshold (de minimis) reporting levels established by these sections of Title III of SARA.

Comprehensive Response Compensation and Liability Act (CERCLA): This product contains the following CERCLA reportable substance: Glycol Ethers (2-Butoxyethanol) - There is no RQ assigned to this broad class, although the class is a CERCLA hazardous substances. Refer to 50 Federal Register 13456 (April 4, 1985).

Clean Air Act (CAA)

This product does not contain Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b).

This product does not contain Class 1 ozone depleters.

This product does not contain Class 2 ozone depleters.

Clean Water Act (CWA)

2-Butoxyethanol (EDF-109) is hazardous substances.

This product does not contain priority pollutants.

This product does not contain toxic pollutants.

U.S. State Regulations

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

This product contains no chemical(s) known to the state of California to cause cancer, birth defects or reproductive harm in concentrations that exceed the threshold (de minimis) reporting levels established under Proposition 65.

Other U.S. State Inventories

2-Butoxyethanol (CAS #111-76-2) is listed on the following State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists: CA, MN, NJ, PA, RI, WI.

Canada

WHMIS Hazard Classification: Causes severe skin burns and eye damage

Canadian National Pollutant Release Inventory (NPRI): None of the components of this material are listed on the NPRI.

European Economic Community

WGK, Germany (Water danger/protection): 1 (slightly hazardous to water)

Global Chemical Inventory Lists

| Country | Inventory Name | Listed |
|---------------|--|--------|
| Canada | Domestic Substance List (DSL) | Yes |
| Canada | Non-Domestic Substance List (NDSL) | No |
| Europe | Inventory of New and Existing Chemicals (EINECS) | Yes |
| United States | Toxic Substance Control Act (TSCA) | Yes |
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| New Zealand | New Zealand Inventory of Chemicals (NZIoC) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (KECI) | Yes |
| Philippines | Philippines Inventory of Chemicals and Chemical Substances (PICCS) | Yes |

*Yes - All components of this product comply with the inventory requirements administered by the governing country.

No - One or more components of this product are not on the inventory or are exempt from listing or will require registration.

15.2 Chemical safety assessment

A chemical safety assessment was not carried out for this product.

SECTION 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)

| | |
|---------------------|---|
| HEALTH | 3 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |
| PERSONAL PROTECTION | C |

C = safety glasses, gloves,
& apron

HMIS Hazard Rating Legend

0 = Minimal, 1 = Slight, 2 = Moderate

3 = Serious, 4 = Severe

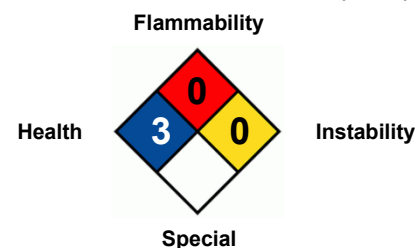
* = Chronic Health Hazard

NFPA Hazard Rating Legend

0 = Insignificant, 1 = Slight, 2 = Moderate

3 = High, 4 = Extreme

National Fire Protection Association (NFPA)



Full Text of GHS Hazard Phrases Referenced in Section 3 (not covered in Section 2)

H227 - Combustible liquid

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

Abbreviation Key

ACGIH American Conference of Governmental Industrial Hygienists

LD₅₀

Lowest Lethal Dose

| | |
|-------------------------|---|
| ADR | Accord Dangereux Routier (European regulations concerning the international transport of dangerous goods by road) |
| CAS | Chemical Abstract Services |
| CFR | Code of Federal Regulations |
| COC | Cleveland Open Cup |
| DOT | Department of Transportation |
| EC₅₀ | Half maximal effective concentration |
| EMS | Emergency Response Procedures for Ships Carrying Dangerous |
| EPA | Environmental Protection Agency |
| ErC₅₀ | Reduction of Growth Rate |
| ERG | Emergency Response Guide Book |
| FDA | Food and Drug Administration |
| GHS | Globally Harmonized System of Classification and Labelling of Chemicals (GHS) |
| HCS | Hazard Communication Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IC₅₀ | Half Maximal Inhibitory Concentration |
| ICAO | International Civil Aviation Organization |
| IDLH | Immediately Dangerous to Life and Health |
| IMDG | International Maritime Dangerous Goods |
| IMO | International Maritime Organization |
| LC₅₀ | 50% Lethal Concentration |
| LD₅₀ | 50% Lethal Dose |

| | |
|----------------|---|
| mppcf | Millions of Particles Per Cubic Foot |
| NA | North America |
| NAERG | North American Emergency Response Guide Book |
| NIOSH | National Institute for Occupational Safety & Health |
| NTP | National Toxicology Program |
| OSHA | Occupational Safety and Health Administration |
| PBT | Persistent, Bioaccumulating and Toxic |
| PEL | Permissible exposure limit |
| PMCC | Pensky-Martens Closed Cup |
| ppm | Parts Per Million |
| RCRA | Resource Conservation and Recovery Act |
| RID | Dangerous Goods by Rail |
| RQ | Reportable Quantity |
| TCC/Tag | Tagliabue Closed Cup |
| TLV | Threshold Limit Value |
| TSCA | Toxic Substance Control Act |
| TWA | Time-weighted Average |
| UN | United Nations |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and Very Bioaccumulating |
| WHMIS | Workplace Hazardous Materials Information System |

DISCLAIMER OF RESPONSIBILITY

The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented, and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume damage or expense arising out of or in any way responsibility and expressly disclaim liability for loss, connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable.

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