



SAFETY DATA SHEET

Revision Date 05-Jan-2018

Revision Number 1

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name ULTRACUT PRO CF

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Heavy duty water soluble oil for cutting and grinding

Uses advised against No information available

Supplier's details

Initial Supplier
ITW Permatex Canada
1-35 Brownridge Road
Halton Hills, ON, L7G 0C6
Canada
TEL: 1-800-452-5823

Supplier Address
ITW PRO BRANDS
805 E. Old 56 Highway
Olathe, KS 66061
TEL: 1-800-443-9536

Emergency telephone number

Emergency Telephone Number INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This product is considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

| | |
|--------------------|------------|
| Skin Sensitization | Category 1 |
|--------------------|------------|

Label Elements

Signal Word
Warning

**Hazard Statements**

May cause an allergic skin reaction

Physical and Health Hazards Not Otherwise Classified

Not applicable.

Precautionary Statements**Prevention**

- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves.

General Advice

- None

Skin

- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation or rash occurs: Get medical advice/attention.
- Wash contaminated clothing before reuse.

Storage

- None

Disposal

- None

Other information

Harmful to aquatic life. Toxic to aquatic life with long lasting effects.

Unknown acute toxicity

17.5% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|------------|----------|--|---|
| Petroleum distillates, hydrotreated heavy naphthenic | 64742-52-5 | 55-65 | - | - |
| Triethanolamine | 102-71-6 | 5-10 | - | - |
| Poly(oxy-1,2-ethanediyl), .alpha.-(carboxymethyl)-.omega.-(9-octadecenyloxy)-, (Z)- | 57635-48-0 | 1-5 | - | - |
| 1,2-Benzisothiazolin-3-one | 2634-33-5 | 0.1-0.5 | - | - |

4. FIRST AID MEASURES

Description of necessary first-aid measures**Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

| | |
|---------------------|--|
| Skin Contact | Wash off with warm water and soap. If skin irritation or rash occurs: Get medical advice/attention. Remove and wash contaminated clothing before re-use. |
| Inhalation | Call a POISON CENTER or doctor/physician if exposed or you feel unwell. |
| Ingestion | IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. |

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Itching. Rashes.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician May cause sensitization by skin contact.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available

Specific Hazards Arising from the Chemical May burn if exposed to high temperature.

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 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray Avoid contact with skin, eyes and clothing. Wear protective gloves.

Environmental Precautions

Environmental Precautions Avoid release to the environment. Dispose of contents/container to an approved waste disposal plant. Collect spillage. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Containment Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use personal protective equipment. Use appropriate tools to put the material into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray Avoid contact with skin, eyes and clothing. Wear protective gloves.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed.

Incompatible Products Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-----------------------------|--------------------------|----------|------------|
| Triethanolamine 102-71-6 | TWA: 5 mg/m ³ | - | - |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.
Skin and Body Protection Protective gloves.
Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Contaminated work clothing should not be allowed out of the workplace. Provide regular cleaning of equipment, work area and clothing. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|-----------------------------|-----------------------|-----------------------------|
| Physical State | Liquid. | Appearance | Golden yellow, Light brown. |
| Odor | Characteristic 'damp' odor. | Odor Threshold | No information available. |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ - Method</u> |
|---|----------------------|---------------------------|
| pH | 9.8 | for 10% solution in water |
| Melting Point/Range | No data available | None known |
| Boiling Point/Boiling Range | >100 °C / >212 °F | None known |
| Flash Point | > 93.3 °C / > 200 °F | PMCC |
| Evaporation rate | > 0.1 | None known |
| Flammability (solid, gas) | No data available | None known |
| Flammability Limits in Air | | |
| upper flammability limit | No data available | |
| lower flammability limit | No data available | |
| Vapor Pressure | <1 mmHg | None known |
| Vapor Density | <1 | None known |
| Relative Density | No data available | None known |
| Specific Gravity | 0.91 | None known |
| Water Solubility | Emulsifies | None known |
| Solubility in other solvents | No data available | None known |
| Partition coefficient: n-octanol/water | No data available | None known |
| Autoignition Temperature | No data available | None known |

| | | |
|----------------------------------|-------------------|------------|
| Decomposition Temperature | No data available | None known |
| Viscosity | No data available | None known |
| Flammable Properties | Not flammable | |
| Explosive Properties | No data available | |
| Oxidizing Properties | No data available | |
| Other information | | |
| VOC Content (%) | No data available | |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | No data available. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | None under normal processing. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None known based on information supplied. |
| Incompatible materials | Strong oxidizing agents. |
| Hazardous decomposition products | None known based on information supplied. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|--|
| Product Information | There is no data available for this product |
| Inhalation | There is no data available for this product. |
| Eye Contact | There is no data available for this product. |
| Skin Contact | May cause sensitization by skin contact. |
| Ingestion | There is no data available for this product. |

Numerical measures of toxicity - Product

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

| | |
|---------------------------------------|---|
| LD50 Oral | 6531 mg/kg; Acute toxicity estimate |
| Unknown acute toxicity | 17.5% of the mixture consists of ingredient(s) of unknown toxicity. |
| Acute Oral Toxicity | 17.5% of the mixture consists of ingredient(s) of unknown acute oral toxicity |
| Acute Dermal Toxicity | 27.5% of the mixture consists of ingredient(s) of unknown acute dermal toxicity |
| Acute Inhalation (dust/mist) Toxicity | 27.5% of the mixture consists of ingredient(s) of unknown acute inhalation (dust/mist) toxicity |
| Acute Inhalation (vapor) Toxicity | 27.5% of the mixture consists of ingredient(s) of unknown acute inhalation (vapor) toxicity |
| Acute Inhalation (gas) Toxicity | Not applicable |

Component Information

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|--|----------------------|--|-----------------|
| Petroleum distillates, hydrotreated heavy naphthenic | > 5000 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | - |
| Triethanolamine | = 4190 mg/kg (Rat) | > 20 mL/kg (Rabbit) > 16 mL/kg (Rat) | - |
| 1,2-Benzisothiazolin-3-one | = 1020 mg/kg (Rat) | - | - |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|-----------------|------|
| Symptoms | Rash |
|-----------------|------|

Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization May cause sensitization by skin contact.
Germ Cell Mutagenicity No information available
Carcinogenicity Product contains petroleum distillates. The supplier declares that it can be shown that the substance(s) contain less than 3% DMSO extract as measured by IP 346. The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|--|-------|---------|-------|------|
| Petroleum distillates, hydrotreated heavy naphthenic | A2 | Group 1 | Known | X |
| Triethanolamine | | Group 3 | | |

ACGIH: (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity No information available
STOT - single exposure No information available
STOT - repeated exposure No information available
Aspiration Hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life Toxic to aquatic life with long lasting effects.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|--|---|---|----------------------------|---|
| Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5 | | LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss) | | EC50 48 h: > 1000 mg/L (Daphnia magna) |
| Triethanolamine 102-71-6 | EC50 96 h: = 169 mg/L (Desmodesmus subspicatus) EC50 72 h: = 216 mg/L (Desmodesmus subspicatus) | LC50 96 h: 10600 - 13000 mg/L flow-through (Pimephales promelas) LC50 96 h: 450 - 1000 mg/L static (Lepomis macrochirus) LC50 96 h: > 1000 mg/L static (Pimephales promelas) | EC50 > 10000 mg/L 30 min | EC50 24 h: = 1386 mg/L (Daphnia magna) |

Persistence and Degradability No information available**Bioaccumulation** No information available

| Chemical Name | Log Pow |
|----------------------------|---------|
| Triethanolamine | -2.53 |
| 1,2-Benzisothiazolin-3-one | 1.3 |

Mobility No information available**Other Adverse Effects** No information available.

13. DISPOSAL CONSIDERATIONS

| | |
|-------------------------------|---|
| Waste Disposal Methods | This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261) Dispose of in accordance with local regulations. |
| Contaminated Packaging | Do not re-use empty containers. |

14. TRANSPORT INFORMATION

DOT Not regulated

TDG

| | |
|-----------------------------|--|
| UN-Number | UN3082 |
| Proper Shipping Name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Hazard Class | 9 |
| Packing Group | III |
| Description | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,2-BENZISOTHIAZOLIN-3-ONE), 9, III |

MEX

| | |
|-----------------------------|--|
| UN-Number | UN3082 |
| Proper Shipping Name | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Hazard Class | 9 |
| Packing Group | III |
| Description | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,2-BENZISOTHIAZOLIN-3-ONE), 9, III |

15. REGULATORY INFORMATION

International Regulations

| | |
|---|----------------|
| Ozone depleting substances | Not applicable |
| Persistent Organic Pollutants | Not applicable |
| Hazardous Waste | Not applicable |
| The Rotterdam Convention (Prior Informed Consent) | Not applicable |
| International Convention for the Prevention of Pollution from Ships (MARPOL) | Not applicable |

International Inventories

Contact supplier for inventory compliance status

| | |
|-------------|----------|
| TSCA | Complies |
| DSL | Complies |

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

| | |
|--|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | Yes |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40

CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|--|------------|---------------|--------------|----------|--------------|
| Petroleum distillates, hydrotreated heavy naphthenic | | | | X | |
| Triethanolamine | X | X | X | | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA **Health Hazard** 2 **Flammability** 1 **Instability** 0 **Physical and Chemical Hazards** -

HMIS **Health Hazard** 2* **Flammability** 1 **Physical Hazard** 0 **Personal Protection** X

**Indicates a chronic health hazard.*

Prepared By Product Stewardship
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Latham, NY 12110
1-800-572-6501

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Revision Note Initial Release.

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet