# SAFETY DATA SHEET

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

**Issuing Date** 22-Mar-2024 **Revision Date** 12-Apr-2024 **Revision Number** 3

## 1. Identification

**Product identifier**

**Product Name** Enduro Clear Poly Dead Flat

**Other means of identification**

**Product Code(s)** B744

**UN/ID no** UN3082

**Synonyms** None

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

**Recommended use** Wood coating

**Restrictions on use** Use only for intended applications

**Details of the supplier of the safety data sheet**

**Manufacturer Address**
General Finishes
2462 Coporate Circle
East Troy, WI 53120
Phone 1-800-783-6050

**Distributor**
Wood Essence
2343 1st Ave North, unit B
Saskatoon, SK S7K 2A2
Phone 306-955-8775

Dover Finishing Products
180 Ave Du Voyageur
Pointe-Claire, QC H9R6A8
Phone 514-697-3000

Lee Valley Tools
1090 Morrison Drive
Ottawa, ON K2H1C2
Phone 613-596-0350

**Emergency telephone number**

**Emergency telephone** 24 Hour Emergency Phone Number
Chemtrec 1-800-424-9300
+1 703 527 3887 (CHEMTREC International)

## 2. Hazard(s) identification

**Classification**

This product is not considered hazardous by either the US 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) or the Canadian Workplace Hazardous Material Information System (WHMIS 2015).

**Label elements**

**None**

**Hazard statements**
Not classified.

**Other information**
Toxic to aquatic life with long lasting effects.

## 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name | CAS No. | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|---|---|---|---|
| Dipropylene glycol monomethyl ether | 34590-94-8 | 3 - 7 | - | - |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid measures

**Description of first aid measures**

**Inhalation** Remove to fresh air.

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids.

**Skin contact** Wash skin with soap and water.

**Ingestion** Rinse mouth.

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

**Symptoms** Prolonged contact may cause redness and irritation.

**Effects of Exposure** No information available.

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

**Note to physicians** Treat symptomatically.

## 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** No information available.

**chemical**

**Explosion data**
**Sensitivity to mechanical impact** None.
**Sensitivity to static discharge** None.

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

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

## 7. Handling and storage

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing.

## 8. Exposure controls/personal protection

**Control parameters**

**Exposure Limits**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|---|---|---|---|
| Dipropylene glycol monomethyl ether<br>34590-94-8 | TWA: 50 ppm | TWA: 100 ppm<br>TWA: 600 mg/m³<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 600 mg/m³<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 900 mg/m³<br>(vacated) Sk*<br>Sk* | IDLH: 600 ppm<br>TWA: 100 ppm<br>TWA: 600 mg/m³<br>STEL: 150 ppm<br>STEL: 900 mg/m³ |

| Chemical name | Alberta | British Columbia | Ontario | Quebec |
|---|---|---|---|---|
| Dipropylene glycol monomethyl ether<br>34590-94-8 | TWA: 100 ppm<br>TWA: 606 mg/m³<br>STEL: 150 ppm<br>STEL: 909 mg/m³<br>Sk* | TWA: 100 ppm<br>STEL: 150 ppm | TWA: 100 ppm<br>STEL: 150 ppm<br>Sk* | TWA: 100 ppm<br>TWA: 606 mg/m³<br>STEL: 150 ppm<br>STEL: 909 mg/m³<br>Skin |

| Chemical name | Manitoba | New Brunswick | Newfoundland and Labrador | Nova Scotia |
|---|---|---|---|---|
| Dipropylene glycol monomethyl | TWA: 50 ppm | TWA: 100 ppm | TWA: 50 ppm | TWA: 50 ppm |

| Chemical name | Manitoba | New Brunswick | Newfoundland and Labrador | Nova Scotia |
|---|---|---|---|---|
| ether | | STEL: 150 ppm<br>Sk* | | |

| Chemical name | Nunavut | Prince Edward Island | Saskatchewan | Yukon |
|---|---|---|---|---|
| Dipropylene glycol monomethyl ether | TWA: 100 ppm<br>STEL: 150 ppm<br>Sk* | TWA: 50 ppm | TWA: 100 ppm<br>STEL: 150 ppm<br>Skin | |

**Appropriate engineering controls**

**Engineering controls** Showers
Eyewash stations
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** If splashes are likely to occur, wear safety glasses with side-shields.

**Hand protection** No special protective equipment required.

**Skin and body protection** No special protective equipment required.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

**Information on basic physical and chemical properties**

**Appearance**
**Physical state** Liquid
**Color** Clear / Milky
**Odor** Slight
**Odor threshold** No information available

| Property | Values | Remarks • Method |
|---|---|---|
| **pH** | 7.5 - 8.5 | |
| **Melting point / freezing point** | | No data available |
| **Initial boiling point and boiling range** | | No data available |
| **Flash point** | | No data available |
| **Evaporation rate** | | No data available |
| **Flammability** | | No data available |
| **Flammability Limit in Air** | | |
| **Upper flammability or explosive limits** | | No data available |
| **Lower flammability or explosive limits** | | No data available |
| **Vapor pressure** | | No data available |
| **Relative vapor density** | | No data available |
| **Relative density** | 8.2 | |
| **Water solubility** | Soluble in water | |
| **Solubility(ies)** | | No data available |
| **Partition coefficient** | | No data available |

| | | |
|---|---|---|
| **Autoignition temperature** | | No data available |
| **Decomposition temperature** | | No data available |
| **Kinematic viscosity** | | No data available |
| **Dynamic viscosity** | 250 - 350 cP | |

**Other information**

| | |
|---|---|
| **Explosive properties** | No information available. |
| **Oxidizing properties** | No information available. |
| **Softening point** | No information available |
| **Molecular weight** | No information available |
| **VOC content** | < 250 g/L |
| **Liquid Density** | No information available |
| **Bulk density** | No information available |

## 10. Stability and reactivity

**Reactivity** None under normal use conditions.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** None under normal processing.

**Conditions to avoid** Do not freeze.

**Incompatible materials** None known based on information supplied.

**Hazardous decomposition products** None known based on information supplied.

## 11. Toxicological information

**Information on likely routes of exposure**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Prolonged contact may cause redness and irritation.

**Acute toxicity**

**Numerical measures of toxicity**

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

| | |
|---|---|
| **ATEmix (oral)** | 19,414.70 mg/kg |
| **ATEmix (dermal)** | 88,907.00 mg/kg |

**Component Information**

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Dipropylene glycol monomethyl ether | = 5.35 g/kg ( Rat ) | = 9500 mg/kg ( Rabbit ) | - |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** No information available.

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

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Dipropylene glycol monomethyl ether 34590-94-8 | - | LC50: >10000mg/L (96h, Pimephales promelas) | - | LC50: =1919mg/L (48h, Daphnia magna) |

**Persistence and degradability** No information available.

**Bioaccumulation**

| Chemical name | Partition coefficient |
|---|---|
| Dipropylene glycol monomethyl ether 34590-94-8 | 0.35 |

**Other adverse effects** No information available.

## 13. Disposal considerations

**Disposal methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations, Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## 14. Transport information

**Note:** This material meets the UN/IMDG criteria as a marine pollutant. Although not required, this may also be classified as a marine pollutant in the US.

**DOT**

**UN/ID no** UN3082

| | |
|---|---|
| **Proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Special Provisions** | 8, 146, 173, 335, 441, IB3, T4, TP1, TP29 |
| **DOT Marine Pollutant** | I |
| **Description** | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one), 9, III, Marine pollutant |

**TDG**

| | |
|---|---|
| **UN/ID no** | UN3082 |
| **Proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Special Provisions** | 16, 99 |
| **Description** | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one), 9, III |

**IATA**

| | |
|---|---|
| **UN number or ID number** | UN3082 |
| **UN proper shipping name** | Environmentally hazardous substance, liquid, n.o.s. |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Description** | UN3082, Environmentally hazardous substance, liquid, n.o.s. (mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one), 9, III |
| **Special Provisions** | A97, A158, A197 |
| **ERG Code** | 9L |

**IMDG**

| | |
|---|---|
| **UN number or ID number** | UN3082 |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| **Transport hazard class(es)** | 9 |
| **Packing group** | III |
| **Marine pollutant** | P |
| **Description** | UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (mixture of 5-chloro-2-methylisothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one), 9, III, Marine pollutant |
| **Special Provisions** | 274, 335, 969 F-A S-F |

## 15. Regulatory information

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

**International Regulations**

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

**International Inventories**
Contact supplier for inventory compliance status

**US Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical name | SARA 313 - Threshold Values % |
|---|---|
| Dipropylene glycol monomethyl ether - 34590-94-8 | 1.0 |

**SARA 311/312 Hazard Categories**
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (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.

**US 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 |
|---|---|---|---|
| Dipropylene glycol monomethyl ether 34590-94-8 | X | X | X |
| Limestone 1317-65-3 | X | X | X |
| Isopropyl alcohol 67-63-0 | X | X | X |
| Propylene glycol monomethyl ether 107-98-2 | X | X | X |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

## 16. Other information

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **NFPA** | **Health hazards** 0 | **Flammability** 0 | **Instability** 0 | **Special hazards** - |
| **HMIS** | **Health hazards** 2 | **Flammability** 0 | **Physical hazards** 0 | **Personal protection** X |

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**
SVHC: Substances of Very High Concern for Authorization:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT: Specific Target Organ Toxicity
ATE: Acute Toxicity Estimate
LC50: 50% Lethal Concentration
LD50: 50% Lethal Dose

Legend Section 8: Exposure controls/personal protection

| | | | |
|---|---|---|---|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | Sk* | Skin designation |
| + | Sensitizers | | |

**Key literature references and sources for data used to compile the SDS**
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan GHS Classification
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

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**Revision Note** Initial Release.

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**