

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: : Glimmer
 Product Use: : Floor Finish
 Supplier Name and Address: : Corporate Facility Supply
 7 Neilson Street
 St. Catharines, ON L2M 5V9
 Telephone: : (905) 682-8888
 Emergency Telephone: : CANUTEC (613) 996-6666

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Physical State: Liquid
GHS Classification:
 Skin Irritation: Category 3
 Eye Irritation: Category 2
 Acute Toxicity: Category 5
GHS Label Elements:
 Hazard Pictograms



Signal Word: Warning
Hazard Statements: H303 May be harmful if swallowed
 H315 Causes skin irritation
 H320 Causes eye irritation
Precautionary Statements:
Prevention
 P102 Keep out of reach of children
 P262 Do not get in eyes, on skin, or on clothing
 P284 In case of inadequate ventilation wear respiratory protection
Response
 P302 IF ON SKIN: Flush with plenty of water for at least 15 minutes
 P305 IF IN EYES: Flush with plenty of water for at least 15 minutes
 P332+P313 If skin irritation persists, get medical attention

Potential Health Effects:
 Inhalation : If misted, may cause irritation of mucous membranes and/or coughing
 Skin : Slightly irritating to the skin. May cause irritation of sensitive skin.
 Eyes : May cause irritating, watering of eyes and inflammation of conjunctiva.
 Ingestion : May cause gastrointestinal upsets, nausea, and/or vomiting.
 Aggravated Medical Condition : None known
 Symptoms of Overexposure : See section 11.

SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Concentration [%]	Trade Secret
DEG Ethyl Ether	111-90-0	2-9	*
Tributoxyethyl Phosphate	78-51-3	0-5	*

* The exact percentage has been withheld as a trade secret

SECTION 4 - FIRST-AID MEASURES

- General Advice** : Move out of dangerous area
Consult a physician
Show this Safety Data Sheet to the doctor in attendance
- Inhalation** : Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.
- Skin Contact** : Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention if irritation develops/persists.
- Eye Contact** : If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists. Rinse with water. Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention if irritation develops.
- Ingestion** : Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention, or contact poison control centre immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician.

SECTION 5 - FIRE-FIGHTING MEASURES

- Suitable extinguishing media** : Alcohol foam, carbon dioxide, dry chemical
- Specific hazards arising from the chemical** : None known
- Special protective actions for fire-fighters** : None
- Additional advice** : None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear appropriate protective equipment.
- Environmental precautions** : Prevent entry into sewers or streams. Dike if needed. The bacteria and carriers are naturally occurring and should not pose an environmental risk.
- Methods and materials for containment/cleaning up**

Glimmer

: Vacuum or sweep up avoiding generation of mist. Place in suitable labeled containers and hold for waste disposal.
Wash spill site with water.

Additional advice

: None

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

: Use of nitrile gloves and eye protection is optional.

Conditions for safe storage

: Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials as provided in Section 10.

Other data

: Do not freeze.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters

Appropriate engineering controls

Provide adequate ventilation. Eyewash stations.

Engineering Controls

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear approved safety goggles where a splash hazard exists.

Skin and body protection

No Information available. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

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.

General Hygiene

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

: Opaque, white liquid

Odor:

: Slight ammonia

Odor Threshold:

: Not available

pH:

: 8.0-9.0

Melting point/ freezing point:

: 0 °C

Boiling:

: 100 °C

Flash point:

: Not available

Evaporation rate:

: Same as water.

Flammability (solid, gas):

: Not available

Upper/lower flammability or explosive limits:

: Not available

Vapour pressure:

: Not available

Vapour density:

: Not available

Relative density (g/mL):

: 1.01

Water solubility:

: Dispersible in all proportions

Solubility in other solvents:

: Not available

Partition coefficient: n-octanol/water:

: Not available

Auto-ignition temperature:

: Not available

Decomposition temperature:

: Not available

Viscosity:

: As water

Density (lbs/gal)

: Not available

Decomposition temperature

: Not available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity

: No data available

Chemical Stability	: Stable under recommended storage conditions
Possibility of hazardous reactions	: None under normal processing
Conditions to avoid	: Extremes of temperature and direct sunlight
Incompatible materials	: Do not mix with strong acids, alkalis; oxidizing and reducing agents. Do not mix with chlorine bleach. Hazardous polymerization will not occur.
Hazardous decomposition products	: None known based on information supplied

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects

Potential Acute Health Effects

Inhalation	No data available. Avoid breathing vapors or mists.
Eye contact	No data available. Avoid contact with eyes.
Skin Contact	Avoid contact with skin. Causes mild skin irritation.
Ingestion	May be harmful if swallowed. Do not taste or swallow. Not an expected route of exposure.

Potential Chronic Health Effects

Carcinogenic Effects:	No known significant effects or critical hazards.
Mutagenic Effects:	No known significant effects or critical hazards.
Teratogenic Effects:	No known significant effects or critical hazards.
Sensitization to Product:	No known significant effects or critical hazards.
Reproductive Effects	No known significant effects or critical hazards.

Toxicity Data

Product/Ingredient name

ethanol, 2-(2-ethoxyethoxy)-	LD50 Dermal >32 g/kg Guinea pig
	LD50 Oral 7500 mg/kg Rat
	LD50 Oral 7250 mg/kg Mouse
	LC50 Inhalation >5240 mg/m3 Rat

SECTION 12 - ECOLOGICAL INFORMATION

Product Information:

Toxicity:	: Not available
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available
Other adverse effects:	: Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Product	: Sanitary sewer or dry absorbent if available. For large quantities, contact local environmental department or government authorities Do not dispose in drains, waterways, or soil Do not contaminate ponds, or ditches with chemical or the used container
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SECTION 14 - TRANSPORT INFORMATION

UN Number	: Not available
UN Proper Shipping Name	: Not available
Transport hazard class(es)	: Not available
Packing group, if applicable	: Not available
Environmental hazards	: Not available

Special precautions for user : Not Available
Transport in bulk according to Annex II of
MARPOL 73/78 and the IBC Code : Not applicable

SECTION 15 - REGULATORY INFORMATION

WHMIS Status : Not known
WHMIS classification : Not known
DSL/NDSL : Not known

SECTION 16 - OTHER INFORMATION

Prepared by: Technical Services
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Preparation date: August 2018

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)