

# SAFETY DATA SHEET

## Floor Sealer

48509



Glen Martin Ltd.

# 1

## IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

**Use of Preparation:** Sealer/Finish

**Company Identification:**

Glen Martin Ltd.  
38 Fraser Court  
Barrie, ON  
L4N 5J5

**Company Emergency Telephone Number(s):**

1-800-461-5455

**Transportation Emergency Telephone Number(s):**

CANUTEC 613-996-6666 or \*666 for cell phone

# 2

## HAZARD IDENTIFICATION

**GHS Hazards:** Not Hazardous

**Hazard Pictograms :** None

### GHS Label Elements, Including Precautionary Statement

**Signal Word:** None

**Hazard Statements:** Not Hazardous.

**Precautionary Statements:** Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## COMPOSITION / INFORMATION ON INGREDIENTS

# 3

**Chemical Description:** Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
Diethylene Glycol Monoethyl Ether	111-90-0	Skin corrosion/irritation Category 3 H316 Serious eye damage/eye irritation Category 2B H320	3-7
Acrylic Polymer	not available	not hazardous	40-70

# 4 FIRST AID MEASURES

- Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician
- Eye Contact:** Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
- Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
- Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.
- Most Important Symptoms and Effects:** no available data
- Notes to Physician:** Treatment based on judgment of attending physician.

# 5 FIRE FIGHTING MEASURES

- Suitable extinguishing media:** Any standard extinguishing media (alcohol foam, water spray or fog, CO2 dry chemical, etc.).
- Unsuitable extinguishing media:** None known
- Special exposure hazards:** Thermal decomposition releases irritating gases
- Special safety equipment:** Self-contained positive pressure breathing apparatus and protective clothing.
- Fire and explosion:** Not considered to be a fire or explosive hazard
- Further information:** Keep containers and surrounding cool with water spray

# 6 ACCIDENTAL RELEASE MEASURES

## Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapour or mist.

### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area.

**Environmental Precautions:** Prevent entry to sewers and public waters.

## Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

# 7 HANDLING AND STORAGE

**Precautions for safe handling:** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Avoid splashes or spray in enclosed areas.

**Information about fire and explosion protection:** Keep respiratory protective device available. No special measures required.

**Requirements to be met by storerooms and receptacles:** Store in a cool and dry location. Unsuitable material for receptacle: steel Unsuitable material for receptacle: aluminum Avoid storage near extreme heat, ignition sources or open flame.

**Information about storage in one common storage facility:** Do not store together with alkaline products or strong acids. Store away from oxidizing agents Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles. Store receptacle in a well ventilated area. Keep container tightly sealed.

**Specific end use:** No further relevant information available.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

# 8

<b>Respiratory protection:</b>	Use local exhaust or dilution ventilation.
<b>Hand protection:</b>	Chemical resistant gloves.
<b>Eye protection:</b>	Safety goggles or full face shield.
<b>Skin protection:</b>	Use body-covering impervious clothing.
<b>Working hygiene:</b>	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
<b>Exposure Guidelines:</b>	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

	<b>Diethylene Glycol Monoethyl Ether</b>
<b>TWA ppm:</b>	30
<b>TWA mg_m<sup>3</sup>:</b>	165
<b>STEL ppm:</b>	
<b>STEL mg_m<sup>3</sup>:</b>	

# 9

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	milky white
<b>Molecular Weight:</b>	No Data Available
<b>Odour:</b>	mild acrylic
<b>Odour Threshold:</b>	No Data Available
<b>pH:</b>	8.0-8.9
<b>Melting Point:</b>	No Data Available
<b>Boiling Point:</b>	No Data Available
<b>Flash Point:</b>	Not applicable
<b>Evaporation Rate (BuAc=1):</b>	No Data Available
<b>Flammable Limits in Air:</b>	No Data Available
<b>Upper Flammability Limit:</b>	No Data Available
<b>Lower Flammability Limit:</b>	No Data Available
<b>Vapour Density (Air=1):</b>	No Data Available
<b>Vapour Pressure:</b>	No Data Available
<b>Specific Gravity:</b>	1.01-1.02
<b>Solubility in Water:</b>	Soluble in water
<b>Log Pow (calculated):</b>	No Data Available
<b>Autoignition Temperature:</b>	No Data Available
<b>Decomposition Temperature:</b>	No Data Available
<b>Viscosity:</b>	As Water
<b>Solubility in other Solvents:</b>	No Data Available
<b>Partition Coefficient:</b>	No Data Available
<b>n-octanol / Water:</b>	No Data Available
<b>Kinematic Viscosity:</b>	No Data Available
<b>Dynamic Viscosity:</b>	No Data Available
<b>Explosive Properties:</b>	No Data Available
<b>Percent Volatile by Volume:</b>	No Data Available

# 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	The substance decomposes on heating, on contact with acids and under influence of light producing toxic and corrosive gases including. The substance is a strong oxidant and reacts with combustible and reducing materials.
<b>Chemical stability:</b>	Stable under recommended handling and storage conditions (see section 7).
<b>Thermal decomposition conditions to avoid:</b>	No decomposition if used and stored according to specifications.
<b>Possibility of hazardous reactions:</b>	Will not occur
<b>Conditions to avoid:</b>	Direct sunlight. Extremely high or low temperatures. Contact with metallic substances.
<b>Hazardous decomposition products:</b>	Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.
<b>Materials to avoid:</b>	Metals such as aluminum. Reducing agents. Strong acids.
<b>Hazardous polymerization:</b>	Will not occur

# 11 TOXICOLOGICAL INFORMATION

## Information on toxicological effects

**Acute toxicity:** please see below

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

<b>Symptoms:</b>	Causes drying of the skin. Causes pain and redness on the eye.
<b>Sensitization:</b>	No data available
<b>Mutagenic Effects:</b>	No data available
<b>Carcinogenicity:</b>	None
<b>Reproductive Toxicity:</b>	No data available
<b>STOT single exposure:</b>	No data available
<b>STOT repeated exposure:</b>	No data available
<b>Chronic Toxicity:</b>	No data available
<b>Target Organ Effects:</b>	No data available
<b>Aspiration hazard:</b>	No data available
<b>Listed Ingredients:</b>	

LD50 (oral) 10,502 mg/kg rat

## 12 ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not classified
<b>Persistence and Degradability:</b>	No Data Available
<b>Bioaccumulative Potential:</b>	No Data Available
<b>Mobility in Soil:</b>	No Data Available
<b>Other Information:</b>	No Data Available
<b>Aquatic Toxicity:</b>	No Data Available
<b>Toxicity to algae, fish, invertebrates:</b>	No Data Available
<b>Biodegradation:</b>	No Data Available

## 13 DISPOSAL

<b>Waste Disposal Recommendations:</b>	Dispose of waste material in accordance with all local, regional, national, and international regulations.
<b>Ecology – Waste Materials:</b>	Avoid release to the environment.
<b>Empty Containers:</b>	Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

## 14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

**Please note:** This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

## 15 REGULATION

OSHA/WHMIS 2015 Classification: none

California PROP 65: This product contains the following Proposition 65 chemicals: NONE

Cdn Domestic Substance List (DSL): All Ingredients Listed

## HMIS III Rating

Health: 0 Minimal Hazard

Flammability: 0

Physical: 0

Personal Protection: B

# 16 OTHER INFORMATION

**Prepared for:**  
Glen Martin Ltd.  
38 Fraser Court  
Barrie, ON  
L4N 5J5  
(705) 721 - 8800

Issuing Date	Version#	Reason for Revision
Nov 7, 2016	1	

### Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**