

## Super Duper

Revision:

Version: 1.0

**Product name:** Super Duper  
**Product Code:**  
**SDS #:** MS070623SD  
**Recommended use:**

- Lubricant/Cleaner
- Commercial / Industrial / Residential
- This product is intended to be as is a not to be blended.

**Uses advised against:** Uses other than those identified are not recommended

**Manufacturer:**  
**TOOLWAY INDUSTRIES LTD.**  
 1-280 Hunter's Valley Road,  
 Woodbridge, On, Canada L4H 3V9

**Emergency telephone number:** 1-888-CANUTEC (226-8832) (North American use) and/or  
 1-613-996-6666 (International use)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Eye Damage Category 2B H320 Causes Eye Irritation

**Hazard Statements** Warning H320 Causes Eye Irritation

**Precautionary Statements** Warning H320 Wear Eye Protection, If in Eyes wash for several minutes. Remove Contact lens. If irritation persists seek medical attention

**Health hazards not otherwise classified (HHNOC)**– This substance/mixture contains no components to be either persistent, bioaccumulate and toxic

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

### 3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

#### Classified Ingredients

DI-Glycol Monoethyl Ether	111-90-0	5-10%
Oleic Acid	112-80-1	10-20%
Alkyl Polyglucoside	68515-73-1	0-5%

### 4. FIRST AID MEASURES

#### Undiluted Product:

**Eyes:** Rinse with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** Wash with soap and water. No specific first aid measures are required.

**Inhalation:** If symptoms persist call physician

**Ingestion:** Rinse mouth with water. Obtain Medical attention.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

## 5. FIRE-FIGHTING MEASURES

**Specific methods:** Water, Dry powder, CO<sub>2</sub>, Foam.  
**Suitable extinguishing media:** Extinguish fire using agent suitable for surrounding fire.  
**Specific hazards:** None known.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).  
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up, do not put down sewer.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

**Aerosol Level (if applicable) :** Not applicable.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:**

DI-Glycol Mono ethyl Ether, Permissible exposer limits 20ppm, Ceiling Limit 40ppm.

**Undiluted Product:**

**Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment**

**Eye protection:** Safety Glass with side shields conforming to EN166.  
**Hand protection:** Nitril Rubber gloves  
**Skin and body protection:** No personal protective equipment required under normal use conditions.  
**Respiratory protection:** No personal protective equipment required under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** organic solvents

**Density: Specific gravity:** .9 Kg/L

**Bulk density:** No information available

**Flash point (°F):** > 200 °F > 93 °C

**Viscosity:** 5 mPa

**VOC:** 0 % \*

**Surface Tension** 29 mN/m

**Sustained combustion:** Not applicable

**Explosion limits: - upper:** Not determined - **lower:** Not determined

**Color:** Clear amber yellow

**Odor:** characteristic

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Soluble in organic solvents

**Relative Density (relative to water):** .9

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Elemental Phosphorus:** no

**pH:** ≈ 5.5-6 10g/L

**Corrosion to metals:** Not corrosive to metals

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not Applicable  
**Stability:** The product is stable  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Do not mix with any other product or chemical unless specified in the use directions.  
**Conditions to avoid:** Protect from heat and sunlight

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure:**

Skin contact, Inhalation, Eye contact

### **Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Unlikely to be irritant in normal use

**Eye contact:** Will irritate eyes

**Ingestion:** No information available.

**Inhalation:** No information available.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

### **Numerical measures of toxicity**

**ATE - Oral (mg/kg):** >2000 mg/kg

**ATE - Dermal (mg/kg):** >2000mg/kg

**ATE - Inhalators, mists (mg/l):** >no mortality observed at the max concentration

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Toxicity to fish LC50 >100mg/L 96H

**Persistence and Degradability:** This product is considered as being readily biodegradable.

**Bioaccumulation:** No bioaccumulation is to be expected (log Pow<=4)

## 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal.

### **Waste from residues / unused products (undiluted product):**

This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

### **Pesticide Storage:**

Refer to product label.

### **Pesticide Disposal:**

Refer to product label.

### **Container Disposal:**

Refer to product label.

### **RCRA Hazard Class (undiluted product):**

## 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** The information provided below is the full transportation classification for this product. This description does not account for the

package size(s) of this product, that may fall under a quantity exception, according to the applicable transportation regulations. When shipping dangerous goods, please consult with your internal, certified hazardous materials specialist to determine if any exceptions can be applied to your shipment.

**DOT (Ground) Bill of Lading Description:** NOT REGULATED

**15. REGULATORY INFORMATION**

**International Inventories at CAS# Level**

TSCA All components are listed or otherwise exempt

**Prop 65:** Does not contain any listed Prop 65 chemicals including possible impurities

**CERCLA/ SARA**

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

**Health 1**

**Flammability 1**

**Instability 0**

**Special Hazards -**

**Revision:**

**Version:** 1.0

**Reason for revision:**

**Prepared by:** SS

**Additional advice:**

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