

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, CO₂, 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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