

# Super Duper

Revision:

Version: 1.0

**Product name:** Super Duper (Aerosol)

**Product Code:**

**SDS #:** 123130

**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

**Distributor:**

TOOLWAY INDUSTRIES LTD.  
1-280 Hunter’s Valley Road,  
Woodbridge, On, Canada L4H 3V9

**Emergency telephone number:** Call CANUTEC’s 24-Hour Number: 1-888-226-8832 (Canada and US) and/or 1-613-996-6666 (International)

## 2. HAZARDS IDENTIFICATION

Classified according to Canada’s Hazardous Products Regulations (WHMIS 2015).

### Classification

Flammable aerosol – Category 1; Gas under pressure; Eye irritation – Category 2B

### Labels Elements



Signal Word: Danger

**Hazard Statements** Warning Causes Eye Irritation, Extremely flammable aerosol, contains gas under pressure, may explode if heated.

**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%
Carbon dioxide gas	124-38-9	3-7%

### 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:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines:

DI-Glycol Mono ethyl Ether, Permissible exposure 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

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	Do not mix with any other product or chemical unless specified in the use directions.
<b>Conditions to avoid:</b>	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):**

### **Aerosol Disposal Methods:**

Dispose of contents and container in accordance with local, regional, national and international regulations. Contact local environmental authorities for approval disposal or recycling methods in your jurisdiction. This product and its container must be disposed of as hazardous waste.

Dispose of or recycle empty containers through an approved waste management facility.

## 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packaging Group
Canadian TDG	1950	Aerosols (Aerosols Flammable)	2.1	II
Canadian TDG	1951	Aerosols	Limited Quantity	

Environmental Hazards: Not applicable

Special Precautions: Please note: Read safety instructions, SDS and emergency procedures before handling.

Other information: if the shipment exceeds 500kg in weight, this is shipped as LIMITD QUANTITY – AEROSOLS FLAMMABEL CLASS 2.1

## 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 -

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Version: 1.0

Reason for revision:

Prepared by:

Additional advice:

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