



# Safety Data Sheet

## Super Sol

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Super Sol
<b>Other Means of Identification</b>	Code No. 173
<b>Recommended Use</b>	Solvent Spot Cleaner.
<b>Restrictions on Use</b>	Use only as directed according to label instructions.
<b>Manufacturer</b>	Leysons Products, a division of 1787528 Ontario Inc., 1366 Sandhill Drive, Ancaster, Ontario, L9G 4V5, (905) 648-7832
<b>Emergency Phone No.</b>	Mark Bryans, (905) 648-7832 ext 351, Monday to Friday, 8:00 AM to 3:30 PM CANUTECH, 613-996-6666, 24-hr for Emergencies involving Dangerous Goods
<b>SDS No.</b>	0234

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Flammable liquid - Category 1; Eye irritation - Category 2B; Skin sensitization - Category 1B; Aspiration hazard - Category 1

#### Label Elements



#### Danger

Extremely flammable liquid and vapour.  
May be fatal if swallowed and enters airways.  
Causes skin and eye irritation.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Naphtha (petroleum), hydrotreated light	64742-49-0	30-60		
Xylene (mixed isomers)	1330-20-7	30-60		

#### Notes

Concentrations are expressed in % weight/weight.

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

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If irritation is experienced, remove person to fresh air.  
Get medical advice or attention if you feel unwell or are concerned.

#### **Skin Contact**

IF ON SKIN (or hair), remove all contaminated clothing and launder before reuse.  
Rinse skin with plenty of water or shower.  
Call a physician if irritation develops or persists.

#### **Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.  
Remove contact lenses, if present and easy to do.  
If eye irritation persists, get medical advice or attention.

#### **Ingestion**

In case of ingestion, call a doctor or anti-poison Centre.

### **Most Important Symptoms and Effects, Acute and Delayed**

Harmful if swallowed.  
May cause severe eye irritation or burns.  
May cause skin irritation on prolonged contact.  
May irritate the respiratory system.

### **Immediate Medical Attention and Special Treatment**

#### **Target Organs**

Eyes, skin, respiratory system, digestive system, nervous system.

#### **Medical Conditions Aggravated by Exposure**

Asthma, skin allergies.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder or appropriate foam.

### **Specific Hazards Arising from the Product**

Flammable liquid.  
If involved in a fire, it may generate oxides of carbon, nitrogen or ammonia if heated above its boiling point.

### **Special Protective Equipment and Precautions for Fire-fighters**

Wear full fire fighting equipment and self contained breathing apparatus.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Wear protective gloves and eye protection as a precaution.  
Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.  
Do not touch damaged containers or spilled product unless wearing appropriate protective equipment.  
Eliminate all ignition sources. Use grounded, explosion-proof equipment.

### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway.  
If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.  
Minimize the use of water to prevent environmental contamination.

### **Methods and Materials for Containment and Cleaning Up**

Eliminate all sources of ignition, flames or sources of electrical discharge.  
Use non-sparking tools and explosion proof equipment in the case of large spills.  
Use ventilation adequate to keep exposures (airborne levels of fumes / vapours) below recommended exposure limits.  
Contain and/or absorb spill with commercial absorbents and then place into a suitable container for disposal.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not breath gas/fumes/vapour/spray.

Do NOT ingest.

Do not get in eyes, on skin or on clothing.

Only use where there is adequate ventilation.

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

Keep containers tightly sealed when not in use.

Wear gloves and eye protection as a precaution.

Wear a NIOSH approved air- purifying respirator with an organic vapour cartridge.

### Conditions for Safe Storage

Store in a cool dry area away from incompatible materials.

Keep out of reach of children in a tightly closed container away from food, drink and animal feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Naphtha (petroleum), hydrotreated light			200 ppm			
Xylene (mixed isomers)	100 ppm	150 ppm				

### Appropriate Engineering Controls

Use ventilation adequate to keep exposures (airborne levels of vapour) below the recommended exposure limits.

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

Wear protective gloves and clothing to prevent skin contact.

#### Respiratory Protection

Use in well ventilated areas. In case of insufficient ventilation, wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Colourless liquid.
<b>Odour</b>	Petroleum distillate
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Boiling point/Initial boiling point</b>	Not available
<b>Boiling Range</b>	Not available
<b>Flash Point</b>	~ -18 °C (0 °F)
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)

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<b>Vapour Pressure</b>	Not available
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Insoluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

May catch fire.

### Conditions to Avoid

High temperatures.

Freezing.

Incompatible materials.

### Incompatible Materials

Strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides), strong bases (e.g. sodium hydroxide).

### Hazardous Decomposition Products

May include but are not limited to oxides of carbon, nitrogen and ammonia.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation.

Skin contact.

Skin absorption.

Eye contact.

Ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Naphtha (petroleum), hydrotreated light	> 23 mg/L (rat) (4-hour exposure)	> 5800 mg/kg (rat)	> 2920 mg/kg (rabbit)
Xylene (mixed isomers)		4300 mg/kg (rat)	

### Skin Corrosion/Irritation

May cause irritation or symptoms such as redness, edema, drying, defatting or cracking of the skin.

### Serious Eye Damage/Irritation

May cause severe irritation or burns.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May cause irritation of the respiratory system.

#### Skin Absorption

May cause irritation on prolonged contact.

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### **Ingestion**

Harmful if swallowed.

### **Aspiration Hazard**

May be drawn into the lungs (aspirated) if swallowed or vomited.

### **STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No chronic effects are expected provided adequate person protection is taken during usage.

### **Respiratory and/or Skin Sensitization**

In sensitized people, contact with a very small amount of product can cause an allergic reaction. Symptoms include redness, rash, itching and swelling. This reaction can spread from the hands or arms to the face and body. Repeated exposure will make the reaction worse.

### **Carcinogenicity**

Not known to cause cancer.

### **Reproductive Toxicity**

#### **Development of Offspring**

Not known to harm the unborn child.

#### **Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

#### **Effects on or via Lactation**

Not known to cause effects on or via lactation.

### **Germ Cell Mutagenicity**

Not known to be a mutagen.

## **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

May cause long-term adverse effects in the aquatic environment.

### **Persistence and Degradability**

May cause long-term adverse effects in the aquatic environment.

### **Bioaccumulative Potential**

No information was located.

### **Mobility in Soil**

No information was located.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

## **SECTION 14. TRANSPORT INFORMATION**

<b>Regulation</b>	<b>UN No.</b>	<b>Proper Shipping Name</b>	<b>Transport Hazard Class(es)</b>	<b>Packing Group</b>
Canadian TDG	1993	Flammable Liquids, N.O.S. (Xylene (mixed isomers))	3	II

**Special Precautions** Not applicable

### **Transport in Bulk according to International Maritime Organization Instruments**

Not applicable

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## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## SECTION 16. OTHER INFORMATION

<b>SDS Prepared By</b>	Mark Bryans
<b>Phone No.</b>	(905) 648-7832 ext 351
<b>Date of Preparation</b>	October 08, 2020
<b>Disclaimer</b>	<p>To the best of our knowledge, the information contained herein is accurate. However, the user of this product assumes all risks and responsibilities relating to the use of this product. No representation of warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information or product to which the information refers.</p>

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