

## Silverwax 77

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Silverwax 77
<b>Other Means of Identification</b>	SILICONE FREE TIRE PROTECTOR
<b>Product Family</b>	Cleaner
<b>Recommended Use</b>	Gives a shiny, wet look to the tires.
<b>Manufacturer</b>	Laboratoire Hygienex Inc. 6400 Zéphirin-Paquet Québec, Québec, G2C-0M3 (418) 522-2332 www.hygienex.com
<b>Emergency Phone No.</b>	CANUTEC, (613) 996-6666
<b>SDS No.</b>	77

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Eye irritation - Category 2; Skin sensitization - Category 1

#### Label Elements



Signal Word:

Warning

Hazard Statement(s):

- H320 Causes eye irritation.  
H317 May cause an allergic skin reaction.  
H305 May be harmful if swallowed and enters airways.

Precautionary Statement(s):

Prevention:

- P280 Wear protective gloves.

Response:

- P302 + P352 IF ON SKIN: Wash with plenty of water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333 + P313 If skin irritation or rash occurs: Get medical advice or attention.

Disposal:

- P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Isopropanol	67-63-0	10-30	Not applicable	2-Propanol Alcool isopropylique

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell or are concerned.

#### Skin Contact

Immediately rinse with lukewarm, gently flowing water for 15-20 minutes. Remove contaminated cloths as soon as possible get medical advice or attention if you feel unwell or are concerned.

#### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists, get medical advice or attention.

#### Ingestion

Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Get medical advice or attention if you feel unwell or are concerned.

#### First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

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

Can irritate the nose and throat.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Can ignite if strongly heated.

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

Evacuate area. Fight fire from a safe distance or a protected location. As in any fire incident case, wear a powered air purifying respirator, MSHA/NIOSH (Approved or equivalent) and a complete protective suit.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

### Other Information

In order to have more information for a safe manipulation, see chapter 7 of this document.

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In order to have more information for the personal protective equipments, see chapter 8 of this document.  
In order to have more information in terms of elimination, see chapter 13 of this document.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

The following precautions are best practices : avoid repeated or prolonged skin contact. Do not get in eyes. Do not swallow. Only use where there is adequate ventilation. Avoid generating vapours or mists. Avoid release to the environment.

### Conditions for Safe Storage

No special requirements for storage area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles. The safety glasses are recommended in case of intensive usage of this product and in an institutional environment.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots. Verify carefully the gloves condition before each use.

#### Respiratory Protection

Wear a NIOSH approved air-purifying respirator with N100, R100, or P100 filter(s). Not usually required when working with small quantities.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Light blue. Particle Size: Not applicable
<b>Odour</b>	Fruity
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not applicable
<b>Viscosity</b>	Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid

<b>Molecular Formula</b>	Not applicable
<b>Molecular Weight</b>	Not applicable
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not applicable
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not applicable
<b>Other Physical Property 1</b>	Not applicable
<b>Other Physical Property 2</b>	Not applicable
<b>Other Physical Property 3</b>	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Isopropanol	55 mg/L (rat) (4-hour exposure)	4720 mg/kg (rat) (4-hour exposure)	12890 mg/kg (rabbit) (4-hour exposure)

Inhalation ATEmix = 1833.33 mg/L (4-hour exposure) (vapour)

0% of the mixture consists of an ingredient or ingredients of unknown acute toxicity (inhalation)

Oral ATEmix = 157333.3 mg/kg

0% of the mixture consists of an ingredient or ingredients of unknown acute toxicity (oral)

Dermal ATEmix = 429666.7 mg/kg

0% of the mixture consists of an ingredient or ingredients of unknown acute toxicity (dermal)

### Skin Corrosion/Irritation

Not a skin irritant.

### Serious Eye Damage/Irritation

May cause mild irritation based on information for closely related chemicals.

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

#### Inhalation

Not toxic by inhalation.

#### Skin Absorption

No information was located.

#### Ingestion

No information was located.

### Aspiration Hazard

Not known to be an aspiration hazard.

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

No information was located.

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### Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. May cause an allergic reaction (skin sensitization) based on limited evidence.

### Carcinogenicity

Conclusions cannot be drawn from the limited studies available.

Key to Abbreviations

A5 = Not suspected as a human carcinogen.

### Reproductive Toxicity

#### Development of Offspring

Conclusions cannot be drawn from the limited studies available.

#### Sexual Function and Fertility

No information was located.

#### Effects on or via Lactation

Not known to cause effects on or via lactation.

### Germ Cell Mutagenicity

Not mutagenic.

### Interactive Effects

No information was located.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Isopropanol	9.64 mg/L (Lepomis macrochirus (bluegill); 96-hour; fresh water; static)	14 mg/L (Daphnia magna (water flea); 48-hour; fresh water; static)		

### Persistence and Degradability

Expected to be removed rapidly from aquatic environments by evaporation.

### Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

### Mobility in Soil

If released into the environment, this product can move rapidly through the soil.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Recommendations in terms of waste treatment: do not dispose of the product through sewers or drains, unless it is diluted or significantly neutralized. Small quantities can be diluted in a large amount of water and disposed of. Bigger quantities have to be disposed of in compliance with the local authorities' standards. Dispose of the product complying with the applicable federal, provincial and local legislations and regulations. Contact your local, provincial or federal environment agency to know the specific norms. Recommendations for unclean packaging: do not reuse the empty containers. The packaging has to be disposed of in compliance with the regulation about packaging. Recommended cleaning products: water. Refer to Section 7: Manipulation and storage and Section 8: Exposition control/ Individual protection to get more information about manipulation and about employees' protection.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

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**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

Canadian ingredient disclosure list (Level 0.1%):

None of the components is superior to 0.1%

Canadian ingredient disclosure list (Level 1%):

Isopropanol.

## SECTION 16. OTHER INFORMATION

**Date of Preparation** mai 28, 2018

**Key to Abbreviations** CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

**References** <https://echa.europa.eu/fr/>

<http://www.csst.qc.ca/Pages/index.aspx>.

Security data sheets of the suppliers.

**Additional Information** The preceding indications are based on our current knowledge but do not represent a guaranty in terms of the product's proprieties and do not establish a legally valid contractual relationship. The manipulation and use conditions of the product go beyond the rep's control. It is the user's responsibility to evaluate all available information before using the product, no matter the type of use, and to respect all local, provincial and federal legislations and laws.