

Silverwax 55

SECTION 1. IDENTIFICATION

Product Identifier	Silverwax 55
Other Means of Identification	POLYMER PAINT SEALANT
Recommended Use	Used for car, trailer, motorcycle or truck to enhance the paint colour and reduce the appearance of scratches and swirls.
Manufacturer	Laboratoire Hygienex Inc. 6400 Zéphirin-Paquet Québec, Québec, G2C-0M3 (418) 522-2332 www.hygienex.com
Emergency Phone No.	CANUTEC, (613) 996-6666
SDS No.	55

SECTION 2. HAZARD IDENTIFICATION

Classification

Flammable liquid - Category 3; Acute toxicity (Inhalation) - Category 4; Skin irritation - Category 3; Eye irritation - Category 2B; Aspiration hazard - Category 1

Label Elements



Signal Word:

Danger

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315 + H320	Causes skin and eye irritation.
H332	Harmful if inhaled.

Precautionary Statement(s):

Prevention:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating, and lighting equipment.
P243	Take action to prevent static discharges.
P264	Wash hands and skin thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P331 Do NOT induce vomiting.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal:
P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Ligroïne	8032-32-4	7-13	Not applicable	Not applicable
Hydrocarbène isoparaffinique	64742-47-8	15-40	Not applicable	Not applicable
Morpholine	110-91-8	1-5	Not applicable	Not applicable
Stoddard solvent	8052-41-3	1-5	Not applicable	Not applicable
Alcohols, C9-11, ethoxylated, liquids	68439-46-3	1-5	Not applicable	Not applicable

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Take precautions to prevent a fire (e.g. remove sources of ignition). Take precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment). Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Quickly and gently blot or brush away excess chemical. Brush off loose particles from skin. Wash with plenty of water. Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

Avoid direct contact. Wear chemical protective gloves if necessary. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Neutral saline solution may be used as soon as it is available. DO NOT INTERRUPT FLUSHING. If necessary, continue flushing during transport to hospital. Take care not to rinse contaminated water into the unaffected eye or onto the face.

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. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Call a Poison Centre or doctor if you feel unwell.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Specific Hazards Arising from the Product

Can ignite if strongly heated. Reactive flammable. Can be ignited by static discharge.

Special Protective Equipment and Precautions for Fire-fighters

Fight fire from a safe distance or a protected location. Approach fire from upwind to avoid hazardous vapours or gases. Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills. 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

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Evacuate downwind locations. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Eliminate all ignition sources. Use grounded, explosion-proof equipment. Remove or isolate incompatible materials as well as other hazardous materials. Before entry, especially into confined areas, check atmosphere with an appropriate monitor. Test for sufficient oxygen levels.

Environmental Precautions

It is good practice to prevent releases into the environment. 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.

Methods and Materials for Containment and Cleaning Up

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Stop or reduce leak if safe to do so. Do not use absorbents. Contain spill using noncombustible material such as vermiculite, earth or sand. Do NOT use combustible materials such as sawdust. Place used absorbent into suitable, covered, labelled containers for disposal. Dike and recover contaminated water for appropriate disposal. Store recovered product in suitable containers that are: covered, tightly-covered.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not breathe in this product. Avoid breathing in this product. 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. Immediately report leaks, spills or failures of the safety equipment (e.g. ventilation system). Avoid repeated or prolonged skin contact with product or with contaminated equipment/surfaces. Keep containers tightly closed when not in use or empty. Never reuse empty containers, even if they appear to be clean. Use in temperature-controlled area. See advice on temperature in Conditions to Avoid (Section 10 Stability and Reactivity). Do not use at elevated temperatures without a thorough safety assessment. Do NOT smoke in work areas. Wash hands thoroughly after handling this material. Immediately remove any clothing which becomes wet or heavily contaminated.

Conditions for Safe Storage

Store in an area that is: cool, temperature-controlled, dry, well-ventilated, out of direct sunlight and away from heat and ignition sources, an approved, fire-resistant area, separate from incompatible materials (see Section 10: Stability and Reactivity).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Provide eyewash and safety shower if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Tan viscous.
Odour	Ethereal (Ligroïne)

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Relative Density (water = 1) 0.93

Other Information

Physical State Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use. Heating may cause a fire.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Heat. May catch fire.

Conditions to Avoid

Heat. High temperatures. Prolonged exposure to high temperatures. Open flames, sparks, static discharge, heat and other ignition sources. Contact with combustible materials.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Corrosive sulfur oxides. oxydes de carbone.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Ligroine	15.54 mg/L (rat) (4-hour exposure)	5000 mg/kg (rat)	2000 mg/kg (rabbit)
Hydrocarbone isoparaffinique	3 mg/L (rat) (4-hour exposure) (mist)	> 5000 mg/kg (rat)	> 3160 mg/kg (rabbit)
Alcohols, C9-11, ethoxylated, liquids		3000 mg/kg (rabbit)	2000 mg/kg (rat)
Morpholine	8 mg/L (rat) (4-hour exposure)	1420 mg/kg (rat)	500 mg/kg (rabbit)
Stoddard solvent	5.5 mg/L (rat) (4-hour exposure)	5000 mg/kg (rat)	3000 mg/kg (rabbit)

Skin Corrosion/Irritation

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

Serious Eye Damage/Irritation

May cause serious eye irritation based on information for closely related materials.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May be toxic by inhalation.

Skin Absorption

This product is absorbed by the respiratory tract and the digestive tract.

Ingestion

May be toxic by ingestion.

Aspiration Hazard

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May cause lung damage if aspirated based on physical properties (e.g. kinematic viscosity) and chemical family (hydrocarbon).

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

No information was located.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Alcohols, C9-11, ethoxylated, liquids	5-10 mg/L (96-hour)	5-10 mg/L (48-hour)		10-100 mg/L (Desmodesmus subspicatus (algae); 72-hour)

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations. This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. The preferred waste management options are: treat waste in an approved waste disposal facility. Store product for disposal as described under Storage in Section 7 of this safety data sheet. Empty containers retain product residue. Follow label warnings even if container appears to be empty. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
TMD au Canada	UN1206	LIQUIDE INFLAMMABLE (DISTILLATS DE PÉTROLE, N.S.A.)	3	III

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%

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Canadian ingredient disclosure list (Level 1%):
See section 3.

SECTION 16. OTHER INFORMATION

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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.