

Headlights Restoration

SECTION 1. IDENTIFICATION

Product Identifier	Headlights Restoration
Other Means of Identification	SCRATCH ELIMINATOR CREAM
Product Family	Polishing
Recommended Use	Removes minor scratches by hand.
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.	43

SECTION 2. HAZARD IDENTIFICATION

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

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification

Specific target organ toxicity (single exposure) - Category 3

Label Elements



Signal Word:

Warning

Hazard Statement(s):

May cause redness and dry skin

H335 May cause respiratory irritation.

H305 May be harmful if swallowed and enters airways.

Precautionary Statement(s):

Prevention:

P271 Use only outdoors or in a well-ventilated area.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

Response:

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.

P331 Do NOT induce vomiting.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal:

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Oxyde d'aluminium	1344-28-1	30-60	215-691-6	Not Applicable
Hydrocarbure isoparaffinique	64742-47-8	10-30	265-149-8	Not Applicable
Huile Minérale blanche	8042-47-5	1-5	232-455-8	Not Applicable

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Call a Poison Centre or doctor if you feel unwell.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Dry chemical, water, foam, carbon dioxide (CO₂).

Specific Hazards Arising from the Product

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

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. Aerer l'edroit.

Environmental Precautions

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

Contain and soak up spill with absorbent that does not react with spilled product.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid breathing in this product. Do not get in eyes. Only use where there is adequate ventilation. Avoid heating that will increase the amount of vapours.

Conditions for Safe Storage

Store in an area that is: cool, ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Huile Minérale blanche	5 mg/m3 Not established	mg/m3	5 mg/m3			

Appropriate Engineering Controls

General ventilation is usually adequate. Do not allow product to accumulate in the air in work or storage areas, or in confined spaces.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Verify carefully the gloves condition before each use.

Nitrile rubber.

Respiratory Protection

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	white viscous paste. Particle Size: Not applicable
Odour	(Hydrocarbone isoparaffinique)
pH	8.0 - 8.5
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Relative Density (water = 1)	~ 1.066 (estimated)
Solubility	Not applicable in water; Not applicable (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity	30000 - 40000 centistokes (estimated) (kinematic); Not applicable (dynamic)
Other Information	
Physical State	Liquid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not applicable
Surface Tension	Not applicable

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SECTION 10. STABILITY AND REACTIVITY

Reactivity

This product may be reactive with certain chemical agents under certain conditions.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

High temperatures. Très forte agitation.

Incompatible Materials

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

Hazardous Decomposition Products

Se referer au section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Hydrocarbure isoparaffinique	3 mg/L (rat) (4-hour exposure) (mist)	> 5000 mg/kg (rat)	> 3160 mg/kg (rabbit)
Huile Minérale blanche		> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Oxyde d'aluminium	> 2.3 mg/L (rat) (4-hour exposure) (dust)	> 5000 mg/kg (rat)	> 5000 mg/kg (rabbit)

Oral ATEmix = 8754.52 mg/kg

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

Dermal ATEmix = 6195.28 mg/kg

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

Skin Corrosion/Irritation

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

Serious Eye Damage/Irritation

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

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Dusts generated while using this product may irritate the respiratory system.

Skin Absorption

Symptoms may include redness, rash, swelling and itching.

Ingestion

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

Carcinogenicity

No information was located.

Reproductive Toxicity

Development of Offspring

Not known to harm the unborn child.

Germ Cell Mutagenicity

Not mutagenic.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Oxyde d'aluminium	> 100 mg/L (96-hour)		> mg/L (48-hour)	> 100 mg/L (72-hour)

Persistence and Degradability

No information was located.

Mobility in Soil

Studies are not available.

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.

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
TMD au Canada				

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%):

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

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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.