



# SAFETY DATA SHEET

## 1132 - Leather Cleaner & Conditioner

Version 1.1 2020-07-11

### SECTION 1 PRODUCT IDENTIFICATION AND COMPANY INFORMATION

PRODUCT NAME: LEATHER Cleaner & Conditioner  
PRODUCT CODE: 1132  
PRODUCT USE: Enhance External Surface Appearance of Automobiles  
CAS NUMBER: N/A - MIXTURE

COMPANY: HI-LUSTRE PRODUCTS, INC.  
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+ 1-323-269-3858  
Info@HiLustre.com  
www.HiLustre.com

24 HOUR EMERGENCY TELEPHONE NUMBERS  
Spill, Leak, Fire or Accident Call PERS  
USA - NATIONAL POISON CONTROL SYSTEM

NORTH AMERICA: 800-633-8253  
INTERNATIONAL: 801-629-0667  
LOCAL POISON ACTION LINE: 800-222-1222

### SECTION 2 HAZARD IDENTIFICATION

#### Emergency Overview:

**GHS Hazard Classification**

Eye Irritation	Category 2A
Acute Toxicity (Oral)	Category 4
Reproductive Toxicity	Category 2

#### GHS Label Elements

Signal Word: Warning

Pictogram:



**Hazard Statements:** Causes serious eye irritation. Harmful if swallowed. Suspected of damaging fertility or the unborn child.

**Precautionary statements:** Keep out of reach of children. Read Label before use. Keep container tightly closed. Avoid breathing mist /spray. Do not get in eyes, on skin, or on clothing. Wash with soap thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear Protective gloves/protective clothing.

**Response Statements:** IF IN EYES – Rinse continuously with water for several minutes, Remove contact lenses and continue rinsing. IF ON SKIN – Wash with plenty of soap and water. IF SWALLOWED -- Rinse mouth, Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

**Storage:** Store in accordance with local/national regulations

**Disposal:** Dispose of contents/container in accordance with local/national/international regulations

### SECTION 3 COMPOSITION INFORMATION ON INGREDIENTS

Octamethylcyclotetrasiloxane	CAS # 556-67-2
Poly(oxy-1,2-ethanediyl), alpha-(2-propylheptyl)-omega-hydroxy	CAS # 160875-66-1
Nonylphenol Ethoxylate	CAS # 127087-87-0

### SECTION 4 FIRST AID MEASURES

**IF IN EYES:** Rinse continuously with water for several minutes, Remove contact lenses and continue rinsing.

**IF ON SKIN:** Wash with plenty of soap and water.

**IF SWALLOWED:** Rinse mouth, Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### SECTION 5 FIREFIGHTING MEASURES

**Conditions of flammability:** Flash Point is above 212 DF (100 DC). Upon heating this product would give off water vapor.

**Suitable extinguishing media:** Foam, water, water spray and CO2

**Special protective equipment for firefighters:** Wear a self-contained breathing apparatus with a full face-piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

**Hazardous combustion products:** Some oxides of carbon on incineration.

**Additional Information:** Fire and explosion hazards are not known for this water based product.

## **SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Use personal protective equipment. Ensure adequate ventilation.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods and materials for containment and cleaning up;** SMALL SPILLS: Absorb with suitable absorbent material, place in chemical waste container, close tightly and dispose of properly. LARGE SPILLS: Persons not wearing protective equipment should be excluded from area of spill until cleanup has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required. Absorb remaining liquid with suitable absorbent material and place in chemical waste container, close tightly and dispose of properly.

## **SECTION 7 HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use in a well-ventilated area and wear protective equipment as required. Avoid misting, heating or splashing. Wash thoroughly after handling.

**Storage:** Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage.

**Special Precautions:** Empty containers retain product residues and may be hazardous. Observe all hazard precautions. Keep empty containers closed and do not use to mix or store any other materials.

## **SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Components with workplace control parameters:**

Octamethylcyclotetrasiloxane, CAS # 556-67-2 TWA, Permissible Concentration 10 ppm, Basis DCC OEL

### **Personal protective equipment**

**Respiratory protection:** Not normally required for use in well ventilated areas. If used indoors: General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

**Hand protection:** Handle with alkali resistant gloves. Gloves must be inspected prior to use. Remove gloves without touching the wet parts of the glove. Dispose of used or contaminated gloves after use in accordance with local, applicable laws and good practices. Wash and dry hands.

**Eye protection:** Use Chemical splash goggles for eye protection that are tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

**Skin protection:** Work Apron or protective clothing with long sleeves to prevent skin contact. Change to dry apron or clothes if wet with product.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

## **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Properties</b>	Appearance	Vicious Liquid, Blue
	pH	6.5 to 7.5
	Flash Point	Above 212 DF (100 DC)
	Boiling Point	Approximately 212 deg F
	Solubility in Water	Dispersible and Partly Soluble
	Vapor Pressure	Not Determined (Water based)
	VOC	None
	Vapor Density	< 1
	Specific Gravity	1.00 to 1.01
	Evaporation Rate	Approximately 0.4 (Butyl Acetate = 1)

## **SECTION 10 STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under recommended storage and usage conditions

**Possibility of hazardous reactions:** There are is a very low possibility of hazardous reactions with this product

**Conditions to avoid:** Heat

**Materials to avoid:** Strong acids – strong acids are not compatible with this product.

**Hazardous Decomposition Products:** Some oxides of carbon on incineration.

**Hazardous Polymerization:** This product does not polymerize.

## **SECTION 11 TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

Silicone emulsion (Mixture) Acute Toxicity Estimate: > 5,000 mg/Kg.  
Method: Calculation method

Poly(oxy-1,2-ethanediyl), alpha-(2-propylheptyl)-omega-hydroxy CAS 160875-66-1  
Acute oral toxicity: LD50 (Rat):> 500 mg/Kg.

Octamethylcyclotetrasiloxane, CAS # 556-67-2  
Acute oral toxicity: LD50 (Rat): > 4,800 mg/kg  
Acute inhalation toxicity: LC50 (Rat): 2975 ppm  
Acute dermal toxicity: LD50 (Rabbit): > 2.5 ml/kg  
Assessment: The substance or mixture has no acute dermal toxicity  
Remarks: Based on test data

**Skin corrosion/irritation** Not classified as a skin corrosive or irritant based on available information

**Carcinogenicity Data:** Not classified as a carcinogen based on available information  
IARC No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by IARC  
NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by NTP  
OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated by OSHA

### **Reproductive Data:**

**Teratogenicity:** No data is available

**Specific Target Organ Toxicity (STOT):** Not classified based on available information

**Potential Health effects:** No data is available

**Signs and Symptoms of Exposure:** No data is available

**Synergistic Effects:** No data available

## **SECTION 12 ECOLOGICAL INFORMATION**

**Toxicity:** No data is available for the product as a whole

### **Toxicity for Ingredients:**

#### **Ingredient:**

Poly(oxy-1,2-ethanediyl), alpha-(2-propylheptyl)-omega-hydroxy CAS 160875-66-1  
EC50 (Daphnia magna – Water Flea) > 10 – 100 mg/ Liter, 48 Hours  
EC50 (Green Algae) > 10 – 100 mg/Liter, 72 Hours

**Ingredient:** Octamethylcyclotetrasiloxane, CAS # 556-67-2

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 0.022 mg/l

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia sp.): > 0.015 mg/l Exposure time: 48 h

**Persistence and degradability:** Poly(oxy-1,2-ethanediyl), alpha-(2-propylheptyl)-omega-hydroxy CAS 160875-66-1

Readily biodegradable

**Bio-accumulative potential:** No data

**Mobility in soil:** No data available.

**PBT and vPVB assessment:** No data available.

**Other adverse effects:** No data available.

## **SECTION 13 DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all applicable local, state and federal regulations.

## **SECTION 14 TRANSPORTATION INFORMATION**

**DOT (US):** This is not a regulated material

**IATA and ICAO (Air Transportation):** This is not a regulated material

**IMDG (Water Transportation):** This is not a regulated material

## **SECTION 15 REGULATORY INFORMATION**

**OSHA Hazards:** Harmful by ingestion, Harmful by skin absorption, Irritant


**US TSCA – All ingredients listed**

**CANADA – Inventory Status – All ingredients listed**

**SARA 302 For Components:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

**SARA 313 For Components:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** Acute Health Hazard, Chronic Health Hazard

**California Prop. 65:**  **WARNING!** This product contains a chemical(s) known to the State of California to cause cancer, (1,4-dioxane, acrylamide) and birth defects or other reproductive harm (acrylamide). For more information visit [P65Warnings.ca.gov](http://P65Warnings.ca.gov)

### **California SB 258: Ingredients:**

water	7732-18-5
dimethyl siloxane, trimethylsiloxy-terminated	63148-62-9
neatsfoot oil	8002-64-0
nonylphenol polyethylene glycol ether	127087-87-0
hydrocarbons, c12-c16, isoalkanes, cyclics, <2% aromatics	64742-47-8
d e p (v!)	84-66-2
polyethylene glycol	25322-68-3
hydrocarbons, c11-c13, isoalkanes, <2% aromatics	90622-58-5
magnesium nitrate	10377-60-3
carvacrol	499-75-2
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-4
oils, sweet orange (terpenes and terpenoids)	68647-72-3
magnesium chloride	7786-30-3
2-methyl-4-isothiazolin-3-one	2682-20-4
alpha -hexylcinnamaldehyde	101-86-0
exaltolide total (!)	106-02-5
sodium carbonate	497-19-8
c.i. acid yellow 23	1934-21-0

**California SB 258: References (Links to designated lists) (refer to [www.hilustre.com/sds](http://www.hilustre.com/sds) for electronic links)**

### **CA Prop 65**

<https://oehha.ca.gov/proposition-65/proposition-65-list>

### **EU CMRs**

[https://echa.europa.eu/documents/10162/13562/cmr\\_report\\_en.pdf](https://echa.europa.eu/documents/10162/13562/cmr_report_en.pdf)

### **EU Endocrine Disruptors**

<https://echa.europa.eu/candidate-list-table>

### **IRIS Neurotoxics (EPA's Integrated Risk Information System)**

[https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys\\_joint=11](https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11)

### **IRIS Carcinogens (EPA's Integrated Risk Information System)**

[https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys\\_joint=11](https://cfpub.epa.gov/ncea/iris/search/index.cfm?sys_joint=11)

### **EU PBTs**

<https://echa.europa.eu/candidate-list-table>

### **Canada PBTs**

<https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection-act-registry/substances-list/domestic/categorization-existing.html>

### **EU Respiratory Sensitizers**

<https://echa.europa.eu/information-on-chemicals/>

### **IARC Carcinogens**

<https://monographs.iarc.fr/agents-classified-by-the-iarc/>

### **ATSDR (Agency for Toxic Substances and Disease Registry Substances Listing)**

<https://www.atsdr.cdc.gov/substances/toxorganlisting.asp?sysid=18>

### **US EPA Priority Chemicals List**

<https://archive.epa.gov/epawaste/hazard/wastemin/web/html/priority.html>

### **US NTP Reproductive or Developmental Toxicants**

<https://ntp.niehs.nih.gov/pubhealth/hat/noms/evals.html>

### **US EPA PBTs**

<https://www.epa.gov/toxics-release-inventory-tri-program/persistent-bioaccumulative-toxic-pbt-chemicals-covered-tri>

**WA PBTs (Washington State PBT List)**

<https://app.leg.wa.gov/wac/default.aspx?cite=173-333-310>

**US NTP Carcinogens**

<https://ntp.niehs.nih.gov/pubhealth/roc/index.html>

**CA NLTs (Drinking Water Notification Levels and Response Levels)**

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/documents/notificationlevels/notification\\_levels\\_response\\_levels\\_overview.pdf](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/documents/notificationlevels/notification_levels_response_levels_overview.pdf)

**CA MCLs (Maximum Contaminant Levels)**

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Chemicalcontaminants.html](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html)

**CA TACs (Toxic Air Contaminant Toxic Air Contaminant Identification and Control List)**

<https://ww3.arb.ca.gov/toxics/id/taclist.htm>

**CA Priority Pollutants**

<https://www.govinfo.gov/content/pkg/CFR-2010-title40-vol21/pdf/CFR-2010-title40-vol21-sec131-38.pdf>

**CA Non-Cancer Hazards**

<https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>

**CA Priority Chemicals**

<https://biomonitoring.ca.gov/chemicals/priority-chemicals>

**Marine Priority Action Chemicals**

<https://www.ospar.org/work-areas/hasec/chemicals/priority-action>

**EU Fragrance Allergens**

[https://ec.europa.eu/health/sites/health/files/endocrine\\_disruptors/docs/cosmetic\\_1223\\_2009\\_regulation\\_en.pdf](https://ec.europa.eu/health/sites/health/files/endocrine_disruptors/docs/cosmetic_1223_2009_regulation_en.pdf)

**CA SB-258 Cleaning Product Right to Know Act of 2017**

[https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180SB258](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180SB258)

**SECTION 16 OTHER INFORMATION**

All information appearing herein is based upon data obtained from recognized technical sources. While the information is believed to be accurate, Hi-Lustre Products, Inc. makes no warranties or representations as to its accuracy or sufficiency. Conditions of use are beyond Hi-Lustre Products, Inc.'s control and therefore users are responsible for, and assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their needs and circumstances.