

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

MANUF / DIST:	Hartland Lubricants & Chemicals 2455 Commercial Drive Sparta Wi 54656
PREPARER PHONE:	608-487-9770
24 EMERGENCY PHONE:	PERS 1-800-633-8253
TRADE NAME / SYNONYMS:	Hartland Polymer Wash
CHEMICAL NAME / SYNONYMS:	NOT APPLICABLE
CHEMICAL FAMILY:	NOT APPLICABLE
FORMULA:	PROPRIETARY
PRODUCT CODE:	NOT APPLICABLE
PRODUCT INTENDED USE:	AUTOMOTIVE CLEANER

## SECTION 2. HAZARDOUS IDENTIFICATION

### HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:

#### HAZARD WARNING

4 - Extreme

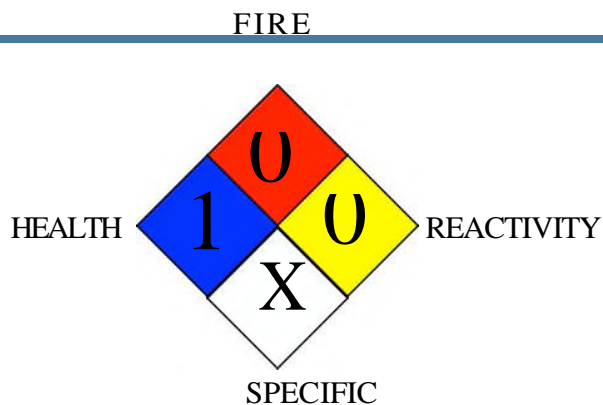
3 - High

2 - Moderate

1 - Slight

0 - Insignificant

X- See Section IV & V of SDS Sheet



Signal Word: WARNING! - FOR HEALTH EFFECTS (Acute and Chronic): SEE SECTION 11

### **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (i)-(13) [ exact % withheld as trade secret ]

THIS PRODUCT DOES NOT CONTAIN

CARCINOGENS: (NTP, IARC, OSHA):

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### **SECTION 4 - FIRST AID MEASURES**

EMERGENCY FIRST AID PROCEDURES:

- a) Skin – Wash with running water.
- b) Eyes - Flush immediately with large quantities of running water, lifting upper and lower lids occasionally.
- c) Inhalation - If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
- d) Ingestion – Immediately drink 2 glasses of water and induce vomiting by either giving IPECAC syrup or by placing fingers at the back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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

EXTINGUISHING MEDIA: Not considered a fire hazard.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb the large spill on suitable absorbent. Wash the residue down the drain or pit with plenty of water. Small spills can be flushed down the drain with plenty of water. Eliminate the reason for spill. SLIPPERY ON FLOORS EVEN JUST DROPS...Wipe up immediately.

INCOMPATIBILITY (Material To Avoid):

Avoid contact with strong oxidizing agents such as chlorine, permanganate, etc.

HAZARDOUS DECOMPOSITION PRODUCTS:

After water evaporated burning may produce oxides of carbon, traces of sulfur and nitrogen oxides and various hydrocarbons.

### **SECTION 7 - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- a) Protect from physical damage and keep tightly closed.
- b) Do not store under freezing conditions or above 120 degrees F.
- c) Do not store near acids or acidic material and oxidizers.
- d) Container with concentrate should be marked slippery on floor surfaces.

MAINTENANCE PRECAUTIONS:

When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:

- a) Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings.

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

### VENTILATION:

LOCAL EXHAUST: Below TLV(s) MECHANICAL (General):None  
SPECIAL: N/A OTHER N/A

RESPIRATORY PROTECTION: Not mandatory but recommended.

PROTECTIVE GLOVES: Not mandatory but recommended.

OTHER PROTECTIVE EQUIPMENT: N/A

OTHER ENGINEERING CONTROLS: Eye wash and quick drench facilities.

### WORK PRACTICES:

Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation. Water hose with fan nozzle will work.

### HYGIENIC PRACTICES:

Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

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

BOILING POINT (F):	>212	SPECIFIC GRAVITY (WATER=1):	1.02
VAPOR PRESSURE (mmHg):	N/D	PERCENT VOLATILE BY VOLUME (%):	>70
VAPOR DENSITY (AIR=1):	N/D	EVAPORATION RATE (WATER=1):	1
SOLUBILITY IN WATER:	100%	APPEARANCE,ODOR,VISCOSITY:	Viscous red/pink liquid, cherry odor.
pH	8-10	Melting pt-N/A /freezing pt-30+- F /Relative density N/A	

## **SECTION 10 - STABILITY AND REACTIVITY**

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

THIS PRODUCT IS STABLE

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

FOR NUMERICAL MEASURES OF TOXICITY SEE SECTION 3, COLUMNS (PEL-OSHA)AND(TLV-ACGIH)

### PRIMARY ROUTES OF ENTRY:

a) Skin b) Inhalation

b) HEALTH EFFECTS (Acute and Chronic):

#### \*Acute\*:

- a) Eyes - Can cause severe irritation, redness, tearing, blurred vision.
- b) Skin - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
- c) Inhalation - Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.
- d) Ingestion - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### \*Chronic\*

- a) Inhalation may increase susceptibility to respiratory illness.
- b) Overexposure to some of the components (in its pure state) has apparently been found to cause anemia, liver abnormalities, kidney damage, lung damage and blood abnormalities in laboratory animals.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA)

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## **SECTION 12 - ECOLOGICAL INFORMATION**

ENVIRONMENTAL DATA: N/A 100% BIODEGRADABLE ECOTOXICOLOGICAL INFORMATION: N/A

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHODS:

Contaminated absorbent may be disposed of according to local, state and federal regulations for products containing petroleum distillates.

## **SECTION 14 - TRANSPORT INFORMATION**

This product mixture does not contain quantities of hazmet necessary for reporting as DOT shipping regulations.

## **SECTION 15 - REGULATORY INFORMATION**

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA):

## **SECTION 16 - OTHER INFORMATION**

### **KEEP OUT OF THE REACH OF CHILDREN!**

IN CLOSE COOPERATION OF THE US GOVERNMENT'S PAPER REDUCTION ACT, AND ALSO IN EFFORT TO PROVIDE FULL AND COMPLETE INFORMATION AS SUGGESTED BY THE OSHA GUIDELINES, AND KEEPING IN ALIGNMENT WITH THE SOCIETY for CHEMICAL HAZARD COMMUNICATION (SCHC) AND WE HAVE BEEN ABLE TO KEEP ALL IN 4 PAGES..

THESE SDS SHEETS ARE WRITTEN IN AN EFFORT TO PROVIDE INFORMATION TO THE WORKER IN THE WORKPLACE AND IN SUCH A WAY IT CAN BE UNDERSTOOD.

We have enjoyed many compliments as to the readability and understandable content, and take great pride in providing these Safety Data Sheets to the use of our customers.

The International Labour Organization has suggested 16 sections of the sheets, and we have re adjusted the 8 part, and rearranged the information, and renamed the sheets from MATERIAL Safety Data Sheets to SAFETY DATA SHEETS. THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED FOR A CONTINUING SAFETY PROGRAM INITIATED BY THE MANUFACTURER/DISTRIBUTOR NAMED ON THIS SHEET. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN.

Please note that several items were left out of section 9 because they do not affect the worker in the workplace. Partition coefficient: n-octanol/water;

- Auto-ignition temperature; • Decomposition temperature and Odor threshold.