

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE

- 1.1 PRODUCT DESCRIPTION: **FORMULA 1 HEADLIGHT RESTORER & SEALANT (8 oz)**
- 1.2 PRODUCT CODES: **613913, 613913-4, 615874**
- 1.3 PRODUCER: **NORTHERN LABS, INC.  
5800 WEST DRIVE  
MANITOWOC, WI 54221-0850  
PHONE: 920-684-7137**

## 2. HAZARDS IDENTIFICATION

- 2.1 **Classification of the Substance or Mixture:**  
**Classification 1999/45/EEC:** Not Classified  
**OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200:** Not Classified as Hazardous.
- 2.2 **Label Elements [Risk & Safety Phrases]:** Not Classified.
- 2.3 **Other Hazards:** Because of crème/paste/viscous consistency of this product, the Asp. Tox. 1/Xn R65 classification does not apply for the CAS 64742-47-8 constitution.
- Acute and/or Chronic Effects:** May be harmful if swallowed. No known chronic effects.
- Skin Contact:** Not expected to be a problem under normal use conditions.
- Eye Contact:** Contact with eyes may cause irritation.
- Ingestion:** May be harmful if swallowed. Avoid ingestion.
- Inhalation:** Not expected to be a problem under normal use conditions.
- Aggravated Medical Conditions:** None known.
- 2.4 **Additional:** Keep out of the reach of children. Keep from freezing.

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

<i>Hazardous components within the meaning Of EEC directive 67/548 and corresponding classification</i>	EINECS # CAS # Annex I Ind. #	Concentration	Classifications		Risk Phrases Safety Phrases
			EC1272/2008–	67/548/EEC	
PETROLEUM DISTILLATES, HYDROTREATED LIGHT	265-149-8 64742-47-8 649-422-00-2	13%	H304 Asp. Tox. 1	Xn	R65 S2 S23 S24 S62
NON HAZARDOUS COMPOSITION		87%			

**PRESERVATIVE INFORMATION:** 1,2-Benzisothiazolin-3-one (CAS # 2634-33-5) @ 0.048%.

**Note:** Because of viscous consistency of this product, the Asp. Tox. 1 classification does not apply for the CAS 64742-47-8 constitution.

## 4. FIRST AID MEASURES

- 4.1 **Inhalation:** If difficulty or discomfort in breathing is experienced, remove to fresh air and seek medical attention.
- 4.2 **Ingestion:** Do not induce vomiting. Contact a physician and/or local poison control center.
- 4.3 **Skin contact:** Wash with water or soap and water.
- 4.4 **Eye contact:** Flush with water for 15 minutes. If irritation persists get medical attention.

**Acute and/or Chronic Effects:** Creamy emulsion; may be harmful if swallowed. No known chronic effects.

**Eye Contact:** Direct contact of product with eyes may cause irritation.

**Ingestion:** Contains emulsified petroleum distillates.

**Inhalation:** Product vapors may be harmful if inhaled in high concentration.

## 5. FIRE FIGHTING MEASURES

- 5.1 **Extinguishing agents:** Foam, CO<sub>2</sub>, Dry Chemical, Water Fog
- 5.2 **Advice:** Normal fire fighting procedures may be used.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Sweep or scrape up and containerize. Use clay absorbent if desired. Rinse area afterwards with copious amounts of water.

## 7. HANDLING AND STORAGE

- 7.1 **Storage:** Wash thoroughly after handling. Keep from freezing.

## 8. EXPOSURES STANDARDS AND PERSONAL PROTECTION

KAOLIN CLAY *	OSHA
	<u>PEL/TLV</u>
	PEL 5mg/m <sup>3</sup> (Respirable Dust)
	PEL 10 mg/m <sup>3</sup> (Total Dust)
	TLV 2 mg/m <sup>3</sup> (Respirable Dust)

\*Kaolin is classified as a nuisance dust by the ACGIH

- 8.1 **Respiratory protection:** None required with normal use.
- 8.2 **Hands protection:** None required with normal use.
- 8.3 **Eye protection:** Do not get product in eyes.
- 8.4 **Skin protection:** No special requirements under normal use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous Liquid
Odor:	Mild Odor
Color:	Light Blue
Specific Gravity (H <sub>2</sub> O = 1):	1.0
Gas flammability:	-
pH:	9.0 – 10.0
Solubility in water:	Appreciable
Percent Volatiles:	-
Solubility in oil:	Somewhat
Flash Point:	>200°F

## 10. STABILITY AND REACTIVITY

10.1 Stable. Produces normal products of combustion, mainly CO<sub>2</sub>.

## 11. TOXICOLOGICAL INFORMATION

11.1 **Toxicity for ingestion:** If swallowed, do not induce vomiting. Contains emulsified petroleum distillates.

11.2 **Toxicity of inhalation:** Product vapors may be harmful if inhaled in high concentration.

11.3 **Irritation effects from skin contact:** Prolong or repeated contact with skin may cause irritation.

11.4 **Irritation effects from eye contact:** Do not get into eyes; product can cause irritation.

## 12. ECOLOGICAL INFORMATION

12.1 Adopt good working practices so that the product is not released into the environment.

12.2 Aquatic Toxicity: No information available. Do not release product into waterways.

12.3 Terrestrial Toxicity: No information available. Handle product responsibly.

## 13. DISPOSAL CONSIDERATIONS

13.1 Product is not a RCRA Hazardous Waste. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of water emulsion containing petroleum solvent.

## 14. TRANSPORTATION INFORMATION

Land (DOT)/Sea (IMDG)/Air Transport (IATA):

Proper Shipping Name: Not Regulated

Class: None

UN/ID No.: None

Packaging Group: None

## 15. REGULATORY INFORMATION

Defined by:

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, packaging and labeling of dangerous substances and subsequent amendments (of Council Directive 67/548/EEC on classification, Risk Phrases and Safety Phrases in accordance of Annex I Index, REACH Annex 2 [Part 3.2] & Directive 1999/45/CE [Classification, packaging and labeling of dangerous preparation] and subsequent amendments).

NOTE: Because of crème/paste/viscous consistency of this product, the Xn R65 classification does not apply for the CAS 64742-47-8 constitution.

Inventories: All components of this product are listed on the TSCA (USA), DSL (Canada) and EINCS (Europe) inventories.

PA R.S.: contains Kaolin (1332-58-7) @ 20%, Glycerol (56-81-5) @ 2.0%, Triethanolamine (102-71-6) @0.8%.

PROP 65: This product contains no chemicals subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986.

## 16. OTHER INFORMATION

**HMIS RATINGS      Health: 1      Flammability: 1      Reactivity: 0**

Hazardous Material Identification System hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations.

**NFPA RATINGS      Health: 1      Flammability: 1      Reactivity: 0**

**HAZARD RATINGS: Least-0/Slight-1/Moderate-2/High-3/Extreme-4**

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For information on appropriate emergency procedures phone: (920) 684-7137

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