1. IDENTIFICATION

Product Name:	**NEOSafe® ALL-PURPOSE**
Product Type:	**Oil and Fuel Cleanup Sorbent**
Restriction of Use:	**Do not use to absorb hydrofluoric Acid.**
Region:	**United States**
Company Name:	**Huron Industries, Inc.**
Company Address:	**2301 16th Street, Port Huron, MI 48060**
Company Phone:	**810-984-4213**
Company Fax:	**810-987-4199**
Company E-mail:	orders@neolube.global
Emergency Response:	**INFOTRAC: 800-535-5053 DOMESTIC(HURON 89770)** **INFOTRAC: +1-352-323-3500 INTERNATIONAL(HURON 89770)**

2. HAZARD IDENTIFICATION

THERE ARE NO GHS RATINGS THAT APPLY TO THIS PRODUCT AT THIS TIME

This product is not considered a hazardous material as defined under the OSHA Hazardous Communication Standard 29 CFR 1910.1200.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Non-Hazardous Ingredients	% by Weight	CAS Number
Perlite	>60%	93763-70-3
Epoxy Polymer	30-48%	
Amorphous Silicate-Based Glass	3-20%	65997-17-3

The epoxy powder material is not considered hazardous as defined under the OSHA Hazardous Communication Standard 29 CFR 1910.1200. The material will generate dust when it is applied to surfaces. The dust is a general irritant with the following exposure limits:

Airborne Limits for Nuisance Dusts: ACGIH TLV = 10 mg/cubic meter
OSHA PEL = 15 mg/cubic meter

4. FIRST-AID MEASURES

INHALATION: Remove to fresh air. If symptoms persist, get medical attention.

EYE CONTACT: Hold eyelids apart and immediately flush with water for at least 15 minutes. Call a physician.

SKIN CONTACT: Immediately wash the affected area with water for at least 15 minutes.

INGESTION: DO NOT induce vomiting. Administer the Heimlich maneuver if the person is choking. Get immediate medical attention.

OTHER: Get medical attention if symptoms persist. In situations of doubt, seek medical attention.

5. FIRE-FIGHTING MEASURES

FLASH POINT: N/A FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Water Spray, Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE OR EXPLOSION HAZARDS: Will ignite and burn when exposed to flames. Toxic fumes and dense irritating smoke may be evolved upon exposure to very high heat or open flames.

HAZARDOUS DECOMPOSITION: Reacts with Hydrofluoric Acid to form toxic silicon tetra fluoride gas.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: No special equipment is generally required for spill clean-up. For dusty conditions, an approved respirator may be needed.

ENVIRONMENTAL HAZARDS: Report releases are required by local and federal regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Sweep up and collect unused material for re-use or disposal. For dusty conditions, an approved respirator may be needed.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use. Use only with adequate ventilation. Minimize the generation and accumulation of dust. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc., free from settled dust.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The epoxy powder material is not considered hazardous as defined under the OSHA Hazardous Communication Standard, described in 29 CFR 1910.1200. The material will generate dust when it is applied to surfaces.

The dust is a general irritant with the following exposure limits:

Airborne Limits for Nuisance Dusts: ACGIH TLV = 10 mg/m3
OSHA PEL = 15 mg/m3

EXPOSURE GUIDELINES

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Perlite Cas No. 93763-70-3	No established limit	(vacated) TWA: 15/mg/m^3 total dust (vacated) TWA: 5/mg/m^3 respirable fraction	TWA: 10 mg/m^3 total dust TWA: 5 mg/m^3 respirable dust

CARCINOGEN DATA

CHEMICAL NAME	SOURCE	VALUE
Perlite Cas No. 93763-70-3	OSHA	SELECT CARCINOGEN: NO
	NTP	KNOWN: NO; SUSPECTED: NO
	IARC	Group1:No, Group2a:No, Group2b:No, Group3:No, Group4: No

APPROPRIATE ENGINEERING CONTROLS: General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Safety glasses or goggles if needed to prevent eye contact.

SKIN PROTECTION: None required for normal use.

RESPIRATORY PROTECTION: None required for normal use. A dust respiratory may be used for operations where the dust concentration may be excessive. Follow OSHA regulations in the section and use of respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white hardened material

ODOR: No Odor

BOILING POINT/RANGE: N/A

MELTING POINT/RANGE: N/A

SPECIFIC GRAVITY (WATER=1): 0.63-0.91

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1): N/A

SOLUBILITY: INSOLUBLE

Ph: NOT APPLICABLE

EVAPORATION RATE (BUTYL ACETATE=1): N/A
VOLATILE ORGANIC CARBON COMPOUNDS (VOC) (g/L): N/A
FLASHPOINT: N/A
FLAMMABLE LIMITS IN AIR % BY VOLUME: LEL: N/A UEL: N/A
AUTOIGNITION TEMPERATURE: N/A

10. STABILITY AND REACTIVITY

REACTIVITY: Not normally reactive
CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: Direct contact with Open Flame
IMCOMPATIBLE MATERIALS: Hydrofluoric Acid
HAZARDOUS DECOMPOSITION PRODUCTS: Possible products may include carbon monoxide, carbon dioxide, hydrocarbons, and dense smoke. Reacts with Hydrofluoric Acid to form toxic silicon tetra fluoride gas.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:
ACUTE HAZARDS:
INHALATION: Inhalation of dust may irritate the eyes, nose, throat, and respiratory tract.
SKIN CONTACT: No known hazard.
EYE CONTACT: Contact may cause mechanical, abrasive irritation with possible injury.
INGESTION: No known hazard.
CHRONIC EFFECTS: Inhalation of excessive concentrations of any dust, including this material, may lead to lung injury.

12. ECOLOGICAL INFORMATION

EXOTOXICITY: No data available for the product. No adverse effects on the environment are expected.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal environmental regulations. Unused material is suitable for disposal in a sanitary landfill. Used material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

14. TRANSPORT INFORMATION

US DOT SHIPPING DESCRIPTION: Not regulated
IATA SHIPPING DESCRIPTION (AIR): Not regulated
UN NUMBER, PROPER SHIPPING NAME, CLASS, PACKING GROUP: Not Regulated
LABELS REQUIRED: None

15. REGULATORY INFORMATION

US REGULATIONS:

SARA 311/312 HAZARD CATEGORIES: Chronic Health
SARA 313 THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO ANNUAL RELEASE REPORTING REQUIREMENTS UNDER THE SARA SECTION 313 (40 CFR 372): None
SARA 302 LISTED CHEMICALS: None
CERCLA: This product, as supplied, is not subject to CERCLA release reporting. Many states have more stringent reporting requirements. Report releases as required by local and state regulations.
U.S. STATE RIGHT-TO-KNOW REGULATIONS: Chemical Name: Perlite 93763-70-3 New Jersey, Massachusetts, Pennslvania.
AMORPHOUS SILICATE-BASED GLASS [65997-17-3]

Listed on the United States TSCA (Toxic Substances Control Act) inventory

INTERNATIONAL REGULATIONS:

MEXICO NATIONAL OCCUPATIONAL EXPOSURE LIMITS: Perlite 93763-70-3 Exposure Limits TWA 10 mg/m^3

Canada WHMIS Hazard Class: Non-Controlled

Listed on the Canadian DSL (Domestic Substances List)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals

16. OTHER INFORMATION

NEOSafe® ALL-PURPOSE is not classified as a dangerous or hazardous under EU Reach Directives:

- Dangerous Substances Directive 67/548/EEC
- Dangerous Preparations Directive 1999/45/EC
- CLP Regulation (EC) No. 1272/2008

NEOSafe® ALL-PURPOSE is not classified as persistent bio accumulative, toxic, very persistent or very bio accumulative as defined in Annex XIII of REACH.

NEOSafe® ALL-PURPOSE is not included in the European Chemicals Agency Candidate List of substances of very high concern (SVHC). It does not contain:

- Any substance posing human health or environmental hazards in an individual concentration of $\geq$ 1% by weight for mixtures that are solids or liquids or $\geq$ 0.2% by volume for gaseous mixtures.
- Any substance that is PBT or vPvB in an individual concentration of $\geq$ 0.1% by weight.
- Any substance on the Candidate List of substances of very high concern in and individual concentration of $\geq$ 0.1% by weight.
- Any substance for which there are Europe-wide workplace exposure limits

NEOSafe® ALL-PURPOSE is not listed as a special case in paragraph 1.3 of Annex 1 of CLP Regulation No. 1272/2008

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PREPARED BY:	DEBRA HARDY	Debra Hardy	