

## 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 16<sup>th</sup> Street, Port Huron, MI 48060  
**Company Phone:** 810-984-4213  
**Company Fax:** 810-987-4199  
**Company E-mail:** [orders@neolube.global](mailto: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

<u>Non-Hazardous Ingredients</u>	<u>% by Weight</u>	<u>CAS Number</u>
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.



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, Pennsylvania.

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<sup>3</sup>

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

The data contained herein are furnished for information only and are believed to be reliable. However, Huron Industries, Inc. and its affiliates ("HI") do not assume responsibility for any results obtained by persons over whose methods HI has no control. It is the user's responsibility to determine the suitability of HI's products or any production methods mentioned herein for a particular purpose and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any HI's products. In light of the foregoing, HI specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose arising from the sale or use of HI's products. HI further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

REVISION NUMBER:	1	ISSUE DATE:	10/24/2023
PREPARED BY:	DEBRA HARDY		

	Debra Hardy
--	-------------