

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT NAME: Neolube® No. 1260
PRODUCT TYPE: Injectable thread sealant or lubricant
MANUFACTURER: 03432 Huron Industries, Inc.
ADDRESS: 2301 16th Street, Port Huron, MI 48060

RESTRICTION OF USE: None Known
PHONE NUMBER: 810-984-4213 - **FAX NUMBER:** 810-987-4199
EMERGENCY RESPONSE:
INFOTRAC: 800-535-5053 DOMESTIC (HURON 89770)
INFOTRAC: +1-352-323-3500 INTERNATIONAL (HURON 89770)

COMPANY E-MAIL: neolube@comcast.net

2. HAZARD IDENTIFICATION

Physical Hazard: Not Classified
Health Hazards: Not Classified
OSHA Defined Hazards: Not Classified
Label Elements
Hazard Symbol: None
Signal Word: None
Hazard Statement: None
Precautionary Statement
Prevention: Observe good industrial hygiene practices.
Response: Wash skin with soap and water.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) Not Otherwise Classified (HNOC): May cause skin and eye irritation. High concentration: may cause respiratory tract irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS#	Percent
Graphite	7782-42-5	30-60
Petrolatum USP	8009-03-8	20-40
White mineral oil (petroleum)	8042-47-5	20-40

Composition Comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. FIRST-AID MEASURES

Eye Contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if irritation develops and persists.
Skin Contact: Remove contaminated clothes and wash skin thoroughly with soap and water for at least 15 minutes. Get medical attention if irritation develops and persists.
Inhalation: Move injured person into fresh air and keep person calm under observation. Get medical attention if any discomfort continues.
Ingestion: Rinse mouth thoroughly with water. Give one or two glasses of water if patient is alert and able to swallow. Seek immediate medical attention. Do not induce vomiting. Get medical attention if any discomfort continues.
Most important symptoms/effects, acute and delayed: Eye Contact: Exposed individuals may experience eye tearing, redness, and discomfort.
Indication of immediate medical attention and special treatment needed: Treat symptomatically.
General Information: First aid personnel must be aware of own risk during rescue.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Extinguish with foam, carbon dioxide, or dry powder.

Unsuitable Extinguishing Media: None

Protection of Firefighters

Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed.

Special Protective Equipment/Precautions for Firefighters: Self-Contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire Fighting Equipment/Instructions: Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing and gloves. In case of spills, beware of slippery floors and surfaces. See Section 8 of the SDS for Personal Protective Equipment.

Environmental precautions: Avoid discharge into drains, watercourses or onto the ground.

Methods and materials for containment and cleaning up: Spilled and released material should be picked up with a suitable implement. Containers must be labeled. For waste disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling: Normal handling and use of this product should not generate dust or fumes. Avoid inhalation of vapors and contact with skin and eyes. Wear appropriate personal protective equipment. Keep the workplace clean. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities: Keep away from heat, spark, open flames, and other sources of ignition. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)			
Components (CAS#)	Type	Value	Form
Graphite (7782-42-5)	PEL	5 mg/m ³ 15 mg/m ³	Respirable fraction. Total Dust
Petrolatum USP (8009-03-8)	PEL	5 mg/m ³	Mist.
White mineral oil, petroleum (8042-47-5)	PEL	5 mg/m ³	Mist.
US. OSHA Table Z-3 (29 CFR 1910.1000)			
Components	Type	Value	Form
Graphite (7782-42-5)	TWA	15 millions of particle	
US. ACGIH THRESHOLD LIMIT VALUES			
Components (CAS#)	Type	Value	Form
Graphite (7782-42-5)	TWA	2 mg/m ³	Respirable fraction.
Petrolatum USP (8009-03-8)	TWA	5 mg/m ³	Inhalable fraction.
US. NIOSH: Pocket Guide to Chemical Hazards			
Components	Type	Value	Form
Graphite (7782-42-5)	TWA	2.5 mg/m ³	Respirable.
Petrolatum USP (8009-03-8)	STEL	10 mg/m ³	Mist.
	TWA	5 mg/m ³	Mist.
White Mineral Oil, petroleum (8042-47-5)	STEL	10 mg/m ³	Mist.
	TWA	5 mg/m ³	Mist.

Biological limit values: No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls: Observe Occupational Exposure Limits and minimize the risk of inhalation. Provide explosion proof ventilation for high concentrations. Provide access to washing facilities including soap, skin cleanser, and fatty cream.

Individual protection measures, such as personal protective equipment:

Eye/Face Protection: Wear approved safety goggles.

Skin Protection:

Hand Protection: Wear protective gloves. Suitable gloves can be recommended by the glove supplier.

Other: Wear appropriate clothing to prevent repeated or prolonged skin contact.

Respiratory Protection; No protection is ordinarily required under normal conditions of use and with adequate ventilation. Respiratory protection must be used if air contamination exceeds acceptable level. If engineering controls do not maintain airborne concentrations below recommended exposure limits (Where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. Use a NIOSH-approved respirator if there is a potential for exposure to dust exceeding exposure limits (See 29 CFR 1910.134, respiratory protection standard). Seek advice from supervisor on the company's respiratory protection standards.

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General Hygiene Considerations: Always observe national occupational health and hygiene requirements including requirements for medical surveillance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black Paste	Upper/Lower Flammability or Explosive Limits
Odor Threshold: Not applicable	Flammability Limit - Lower (%): Not applicable
Physical State: Solid	Flammability Limit - Upper (%): Not applicable
Form: Paste	Explosive Limit - Lower (%): Not applicable
Color: Black	Explosive Limit - Upper (%): Not applicable
Odor: None	Vapor Pressure: Not applicable
pH: Not applicable	Vapor Density (Air=1): Not applicable
Melting Point/Freezing Point: Not applicable	Relative Density (Specific Gravity): 1.5 - 1.7 (21°C (70°F))
Initial Boiling Point and Boiling Point Range: 600°-625°F (315.6°-329.4°C)	Solubility (Water): Insoluble in water
Flash Point: 160°C (320°F)	Partition Coefficient (n-Octanol/water): Not applicable
Evaporation Rate: Not applicable	Auto ignition Temperature: Not applicable
Viscosity: Not Available	Bulk Density: No Data Available
Flammability (solid, gas): Will burn if involved in a fire	Explosive Limit: Not applicable

10. STABILITY AND REACTIVITY

Reactivity: Not available

Chemical Stability: Material is stable under normal conditions.

Conditions to Avoid: Excessive heat.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides

Possibility of Hazardous Reactions: Will not occur.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

- Ingestion:** May cause discomfort if swallowed.
- Inhalation:** High concentrations: May cause respiratory tract irritation.
- Skin Contact:** May cause skin irritation.
- Eye Contact:** May cause eye irritation.

Symptoms related to the physical, chemical, and toxicological characteristics: Eye contact: Exposed individuals may experience eye tearing, redness and discomfort.

Information on Toxicological Effects

Acute Toxicity

Components	Species	Test Results
Graphite (CAS 7782-42-5) Acute Oral LD 50	Rat	>10000 mg/kg
Skin Corrosion/Irritation	May cause skin irritation.	
Serious Eye Damage/Eye Irritation	May cause eye irritation.	
Respiratory or Skin Sensitization		
Respiratory Sensitization	No data available.	
Skin Sensitization	Not a skin sensitizer.	
Germ Cell Mutagenicity	No data available	
Carcinogenicity	No data available.	
IARC Monographs. Overall Evaluation of Carcinogenicity Petrolatum USP (CAS 8009-03-8)	3 Not classifiable as to carcinogenicity to humans.	
Chronic effects	None Known.	
Reproductive toxicity	No data available.	
Specific target organ toxicity – Single Exposure	No data available.	
Specific target organ toxicity – Repeated Exposure	No data available	
Aspiration Hazard	Due to the physical form of the product, it is not an aspiration hazard.	
Further Information	High concentrations may cause respiratory irritation.	

12. ECOLOGICAL INFORMATION

Ecotoxicity: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability: No data available.

Bioaccumulation Potential: No data available.

Mobility in Soil: No data available.

Mobility in General: The product is insoluble in water and will sediment in water systems.

Other adverse effects: No data available.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste Codes: The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

Disposal Instructions: Dispose of waste and residues in accordance with local authority requirements. Waste must be kept in sealed and labeled containers.

Waste from residues/unused products: Dispose of in accordance with local regulations.

Contaminated Packaging: Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. Recover and reclaim or recycle, if practical.

14. TRANSPORT INFORMATION

DOT /IATA/IMDG: Not regulated as a dangerous goods.

15. REGULATORY INFORMATION

US Federal Regulations	This product is hazardous according to OSHA 29 CFR 1910.1200
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not Regulated
US. OSHA Specifically Regulated substances (29 CFR 1910.1001-1050)	Not Listed
CERCLA Hazardous Substance List (40 CFR 302.4)	Not Listed
Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard Categories	Immediate Hazard: No Delayed Hazard: No Fire Hazard: No Pressure Hazard: No Reactivity Hazard: No
Section 302 extremely hazardous substance	Not Listed
Section 311/312 Hazardous Chemical	Yes
SARA 313 (TRI Reporting)	Not Regulated

Other Federal Regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not Regulated
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not Regulated
Safe Drinking Water Act (SDWA)	Not Regulated
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)	Not Controlled

US-Massachusetts RTK – Substance List Graphite (CAS 7782-42-5) Petrolatum USP (CAS 8009-03-8) White Mineral Oil (Petroleum) (CAS 8042-47-5)	
US-New Jersey Worker and Community Right-to-Know Act Graphite (CAS 7782-42-5) Petrolatum USP (CAS 8009-03-8) White Mineral Oil (Petroleum) (CAS 8042-47-5)	
US-Pennsylvania Worker and Community Right-to-Know Law Graphite (CAS 7782-42-5) Petrolatum USP (CAS 8009-03-8) White Mineral Oil (Petroleum) (CAS 8042-47-5)	
US-Rhode Island RTK Not Regulated	
US-California Proposition 65 US-California Proposition 65-Carcinogens&Reproductive Toxicity (CRT): Listed Substance Not Listed	

International Inventories		
Country(s) or Region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "YES" indicates this product complies with the inventory requirements administered by the governing country(s). A "NO" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. OTHER INFORMATION

Further Information: This safety Data Sheet was prepared in accordance with OSHA 1910.1200 Hazard Communication Standard (HCS 2012) This safety data sheet contains changes from the previous version in sections: New Material Safety Data Sheet format. 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 sale or use of HI's products. HI further disclaims any liability for consequential or incidental damages of any kind, including lost profits. NEOLUBE® is a Registered Trademark of Huron Industries, Inc.

REVISION NUMBER: 2	ISSUE DATE: 03/27/2018
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NFPA RATINGS:



091260SDS