

Issue Date: May 20, 2025

## Safety Data Sheet

### 1. Identification

Product Name: NONSEIZE PASTE NET. 1L Product Code : FC-162-1

Manufacturer Name : FINECHEMICAL JAPAN CO.,LTD.  
 Address: 1-15-3 Fukuzumi, Koto-ku, Tokyo, Japan  
 TEL: 03-3643-8877  
 FAX: 03-3643-8890

Recommended use of the chemical and restrictions on use: Anti-seize lubricant for high temperature or high load.  
 For professional use

### 2. Hazards Identification

#### GHS Classification

Physical Hazards : Physical hazards are not classified, not applicable or classification not possible.

Health Hazards : Skin Corrosion/Irritation Category 2

Environmental Hazards : Acute aquatic hazard Category 3

Long-term aquatic hazard Category 3

\*Other hazards are not classified, not applicable or classification not possible.

#### GHS Label Elements

Symbol:



Signal word: Warning

Hazard Statement: Causes skin irritation.

Harmful to aquatic life with long lasting effects.

### 3. Composition/Information on ingredients:

Substance/Mixture	Mixture		
Ingredient	Weight %	CAS No.	
Aluminum powder	23.9	7429-90-5	
Graphite powder	10.0	7782-42-5	
Mineral oil	63.3	8002-05-9	
Stearic acid	1.0	57-11-4	
Mineral spirits	1.8	64742-88-7, 64742-95-6	
Total	100.0		

### 4. First – aid measures:

Skin Contact: Wash with plenty of soap and water.  
 If skin irritation occurs: Get medical advice/attention.  
 Take off contaminated clothing and wash it before reuse.

### 5. Fire Fighting Measures

Extinguishing Media: Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).  
 Unsuitable extinguishing media: Do not use water jet as an extinguisher.  
 Specific hazards arising from the chemical: Flammable liquid and vapor.

### 6. Accidental Release Measures

Wear appropriate protective clothing.  
 Remove ignition sources.  
 Avoid release to the environment

**7. Handling and Storage**

Handling: Wash hands thoroughly after handling.  
 Avoid release to the environment  
 Wear protective gloves.

**8. Exposure Controls/Personal Protection**

ACGIH (TLV-TWA) None

Engineering Controls: Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Personal Protection:

Skin Protection: Wear chemical resistant gloves.

Eye Protection: Safety goggles recommended where eye contact is possible.

Work/Hygiene Practices: Wash with soap and water after handling.

**9. Physical and Chemical Properties**

Appearance Silver paste.

Odor Mild solvent like odor.

Boiling point > 200°C

Flash point 139°C

Autoignition temperature > 200°C

Density 1.0 at 20°C

**10. Stability and Reactivity**

Stability: Stable

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.

Incompatibilities: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

**11. Toxicological information**

Acute toxicity:

Acute Oral toxicity: Not classified or classification not possible.

Acute Dermal toxicity: Not classified or classification not possible.

Acute Inhalation toxicity: Not classified or classification not possible.

Irritation/Corrosion: The mixture is classified as Category 2.

Eye damage/Irritation: Not classified.

Sensitization-Respiratory: Not classified or classification not possible.

Germ cell mutagenicity: Not classified or classification not possible.

Carcinogenicity: Not classified or classification not possible.

Toxic to reproduction: Not classified or classification not possible.

Specific target organ toxicity (Single exposure) Not classified or classification not possible.

Specific target organ toxicity (Repeated exposure) Not classified or classification not possible.

Aspiration hazard: Not classified or classification not possible.

**12. Ecological Information**

Hazardous to the aquatic environment The mixture is classified as Category 3.

Acute hazard

Hazardous to the aquatic environment The mixture is classified as Category 3.

Long term hazard

**13. Disposal Considerations**

Disposal should be in accordance with local legislation.

**14. Transport Information**

UN Number: None required

**15. Regulatory Information**

Follow all regulations in your country.

**16. Other Information**

Notice to reader

The information contained herein is based on all the information and data that we can obtain as of the date issued. However we do not give guarantee regarding the contents, physical or chemical properties, hazards or harm. All remarks and precautions are premised on ordinary handling and it is the user's responsibility to take enough considerations in case of particular use.