



Material Safety Data Sheet

1. Identification of the substance / Preparation and of the company

Production Name: Sliding Paste SuperChem773H

Date of Preparation: 16 Mar.2013

Company: AIGI Environmental Incorporation

81Suyuan Ave., Nanjing, China 211100

Tel: 0086 25 52788148 Fax: 0086 25 52788149

For Chemical Emergency:

Call: 800 828 9829

Use: High viscosity, solid lubricating paste for high temperature and extreme pressure use.

2. Composition / Information on ingredients

Hazardous Ingredients	%Wt.	CAS NO.	EC No.	Symbol	R-phrase
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None

Do not use on oxygen systems.

Do not present a hazard in normal use.

3. Hazards Identification

May cause eye irritation.

4. First Aid Measures

Inhalation: Remove to fresh air. If not breathing, administer artificial respiration.

Contact physician.

Skin Contact: Wash skin with soap and water. Consult physician if irritation develops.

Eye Contact: Flush eyes for at least 15 minutes with large amounts of water. Contact physician if irritation persists.

Ingestion: Do not induce vomiting. Contact physician immediately.

Advice to Physician: Treat symptoms.

5. Fire-Fighting Measures

Extinguishing Methods: Carbon Dioxide, dry chemical or foam.

Unusual Fire and Explosion: None.

Special Fire Fighting Measures: Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: Evacuate area. Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

Environmental Precautions: No special requirements.

Methods of Clean Up: Contain spill to a small area. Pick up with absorbent material (sand, sawdust, clay, etc.) and place in a suitable container for disposal. Use caution - floor may be slippery where spill has occurred.



7. Handling and Storage

Handling: Wash before eating, drinking or smoking. Injection into the body without immediate medical treatment may cause loss of affected part of the body.

Storage: Store in a cool, dry area.

8. Exposure Controls / Personal Protection

Respiratory Protection: Not normally needed.

Ventilation: No special Requirements.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Safety glasses.

Other: None.

9. Physical and Chemical Properties

Physical state:	Paste	Odour	Mild odor
Color	Dark grey	Vapour pressure @20°C	Not determined
Initial boiling point	Not applicable	Explosion limits	Not determined
Melting point	Not determined	pH	Not applicable
Drop point	>200°C	Density	0.95-1.00kg/l
Solubility in water	insoluble	Method	PM Closed Cup

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Hazardous decomposition products are not expected to form during normal storage.

Conditions to Avoid: Open flames and red hot surfaces.

Materials to Avoid: Strong oxidizers like liquid Chlorime and concentrated Oxygen.

11. Toxicological Information

Primary Route of Exposure Under Normal Use: Inhalation, skin and eye contact.

Acute Effects: Direct eye contact may cause eye irritation. High vapor concentrations may irritate eyes, respiratory tract and possibly cause dizziness and nausea.

Chronic Effects: Prolonged or repeated skin contact may cause skin irritation.

Other Information: As per 29 CFR 1910.1200(Hazard Communication), this product contains no carcinogens as listed in the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC) or the Occupational Safety and Health Administration (OSHA).

12. Ecological Information

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.



Mobility: Insoluble in water. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9).

Ecotoxicity: Not determined.

13. Disposal considerations

Incinerate absorbed material with a properly licensed facility. Check local , state and national / federal regulations and comply with the most stringent requirement.

14. Transport Information

TDG: NONHAZARDOUS, NOT REGULATED.

IMDG: NONHAZARDOUS, NOT REGULATED.

IATA/ICAO: NONHAZARDOUS, NOT REGULATED.

ADR/RID: NONHAZARDOUS, NOT REGULATED.

Shipping Name: NONHAZARDOUS, NOT REGULATED.

Hazard Class: NOT REGULATED

UN/NA #: NOT APPLICABLE

Packaging Group \$ NOT APPLICABLE

Emergency Response Guide Book No. - NOT APPLICABLE

15. Regulatory Information

European Classification: None

Name of the substances on the label: None

Other information: None

Canadian Classification: None -

Precautionary and First Aid Measure(s): -

Other Information: None

16. Other Information

US EPA SARA TITLE III

312 Hazards: 313 Chemicals:

None None

Hazardous Materials Identification System (HMIS)

4= Severe Hazard

3= Serious Hazard

2- Moderate Hazard

1= Slight Hazard

0= Minimal Hazard

*= See Section 8

HEALTH	1
FLAMMABILITY	1
REACTIVITY	1
Personal Protection	*



JAPAN PRTR	Class 1 Chemicals:	Class 2 Chemicals
	None	None

Risk phrases in section 3: R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the accuracy of the data or the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.