



Material Safety Data Sheet

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

Production Name: Chain Drive Pin & Bushing Lube **SuperChem862**

Date of Preparation: 06 Aug.2015

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: Petroleum base lubricant.

2. Composition / Information on ingredients

Hazardous Ingredients	%Wt.	CAS NO.
Light naphthenic distillate oil	80~90%	64742-53-6
Saturated polyol ester	10~15%	/

3. Hazards Identification

Direct eye contact may cause eye irritation. High vapour concentration can cause eye and respiratory irritation, headache and dizziness. Prolonged or repeated skin contact may defat the skin and cause skin 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: Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

Environmental Precautions: Keep out of sewers, streams and waterways.

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.



7. Handling and Storage

Handling: Utilize exposure controls and personal protection as specified in Section 8.

Storage: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

8. Exposure Controls / Personal Protection

Respiratory Protection: Not normally needed.

Ventilation: No special Requirements.

Protective Gloves: Not normally needed.

Eye Protection: Safety glasses.

Other: None.

9. Physical and Chemical Properties

Physical state:	Liquid	Odour	Peroleum odor
Color	Clear Brown	Vapour pressure @20°C	Not determinded
Initial boiling point	Not determined	% Aromatics by weight	<1%
Melting point	Not determined	pH	Not applicable
Welding point	≥160kg	Flash point	≥180°C
Autoignition temp.	Not determined	Relative desity	0.87
Explosion limits	Not determined	Coefficient (water/oilP	Not determinded
Method	PM Closed Cup	Solubility in water	Slight soluble

10. Stability and Reactivity

Stability: Stable

Hazarous Polymerization: Will not occur.

Conditions to Avoid: Open flames and red hot surfaces.

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

11. Toxicological Information

Primay 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.

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

12. Ecological Information

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

Mobility: Slight soluble in water, negligible. In determining environmental mobility, consider



the product's physical and chemical properties (see Section 9). Oil products, improperly released to the environment, can cause ground and water
 Accumulation: Mineral oil: not expected to bioaccumulate.
 Ecotoxicity: Not determined.

13. Disposal considerations

Incinerate absorbed material with a properly licensed facility. Check local , state and nationl / 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:
 Immediate N-Methyl-2-Pyrrolidone 1-2%
 Hazardous Materials Identification System (HMIS)
 4= Severe Hazard
 3= Serious Hazaard
 2- Moderate Hazard
 1= Slight Hazard
 0= Minimal Hazard
 *= See Secition 8

HEALTH	1
FLAMMABILITY	1
REACTIVITY	1



Personal Protection	*
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JAPAN PRTR Class 1 Chemcials: Class 2 Chemcials
 None None

Risk phrases in secition 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.