

MATERIAL SAFETY DATA SHEET

Required under OSHA'S Hazard Communication Standard 29CFR1910-1200

IDENTITY (As used on Label and list)
ASADA THREADING OIL RED

Section

Manufacturer's Name	JAPAN ENERGY CORPORATION	Telephone Number for information	03-5573-6520(Japan)
Address	10-1, Toranomom 2-chome, Minato-ku, Tokyo 105-8407, Japan	Date Prepared	6th July, 2009

Section - Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity, Common Name)
No hazardous materials present.

CHEMICAL NAME : Lubricating Oil (Petroleum Hydrocarbons And Additives)
COMPONENT : Lubricating base oil 75~85mass%
Lubricating oil additive 15~25mass%
(Includes chloride compound.)

OSHA PEL ACGIH TLV
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Section - Physical Characteristics

Boiling Point	Not applicable	Specific Gravity(H ₂ O=1)	0.91g/cm ³ (15)
Vapor Pressure (mmHg)	Not applicable	Melting Point (Pour point)	<-5.0
Vapor Density (AIR=1)	Not applicable	Evaporation Rate	Not applicable
Solubility in water	Insoluble	(Butyl Acetate=1)	
Appearance and Odor	Reddish brown, buttery.		

Section - Fire and Explosion Hazard Data

Flash Point(Method Used) 186 (COC)
Flammable limits LEL 1.0% UEL 7.0%
Extinguishing Media
Foam, dry chemical, carbon dioxide.
Special Fire Fighting Procedures
No
Unusual Fire and Explosion Hazards
Not in particular. Normal protective measures for organic chemical products with flash points of above 100 .

Section - Reactivity Data

Stability Stable
Incompatibility (Materials to Avoid)
No
Hazardous Decomposition or Byproducts
No
Hazardous Polymerization
Will not occur

Section - Health Hazard Data

Route(s) of Entry

No significant health hazards are identified. Prolonged repeated skin contact may cause irritation and dermatitis.

Health Hazards (Acute and Chronic)

No significant health hazards are identified. Prolonged repeated skin contact may cause irritation and dermatitis.

Carcinogenicity	NTP	IARC Monographs	OSHA Regulated
	No	No	No

Signs and Symptoms of Exposure

No information is available.

Medical Conditions Generally Aggravated by Exposure

No information is available.

Skin Contact : Wash material off the skin with copious amounts of water and soap.

Eyes Contact : Immediately flush with plenty of water for at least 15 minutes.

Inhalation : Remove exposed person to fresh air.

Ingestion : Do not induce vomiting. Call a physician immediately/

Section - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Prevent spillage from spreading by using sand and absorb the liquid substance using a suitable inert material. Transfer to a suitably labeled, sealable container. Do not allow liquid to enter open waters or ground water.

Water Disposal Method

Waste material may be incinerated under conditions which meet all Federal, state and local environmental control regulations.

Precautions to be taken in Handling and Storing

Store in cool, dark and low humidity place.

Other Precautions

Avoid repeated skin contact and breathing of mist or vapor.

Section -Control Measures

Respiratory Protection Under normal conditions, respirator is not usually required.

Ventilation Local Exhaust Not required

Mechanical (General Not required

Special Adequate ventilation should be maintained when handling heated products.

Protective Gloves Rubber Gloves

Eye Protection Glasses or Goggles

Other Protective Clothing or Equipment Not required

Work/Hygiene Practices Not required

Section -Additional Information

The information contained herein has been compiled from data published in the literature. This data is believed to be reliable, but certain values may vary from source to source.

This data is not to be construed as absolutely complete. It is the responsibility of the user to determine the best precautions necessary for his/her application.

This data only refers to the specific material designated and not to any combinations.