

# SAFETY DATA SHEET

## 1. Identification of the substance or mixture and of the supplier

### Product identifier

Product name: **CPI®-4260-46-F**

### Additional identification

Chemical name: Mixture  
CAS-No.: Not applicable.

### Recommended use and restriction on use

Recommended use: Formulated Industrial Lubricant  
Restrictions on use: None identified.

### Details of the supplier of the safety data sheet

#### Supplier

Company Name: LUBRIZOL SOUTHEAST ASIA (PTE) LTD  
Address: 44 TANJONG PENJURU  
SINGAPORE, 609032  
SG  
Telephone: TELEPHONE: 6264 1644

### Emergency telephone number:

FOR TRANSPORT EMERGENCY CALL CHEMTREC (+1) 703 527 3887

## 2. Hazards identification

### Classification of the substance or mixture

Prepared according to Global Harmonized System (GHS) standards.

Not classified

Label Elements: Not applicable  
Other hazards which do not result in GHS classification: None identified.

## 3. Composition/Information on Ingredients

### Mixtures

General information: No hazardous ingredients.

## 4. First aid measures

### Description of first aid measures

Inhalation: Remove exposed person to fresh air if adverse effects are observed.

<b>Eye contact:</b>	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.
<b>Skin Contact:</b>	Wash with soap and water. If skin irritation occurs, get medical attention.
<b>Ingestion:</b>	Treat symptomatically. Get medical attention.
<b>Most important symptoms and effects, both acute and delayed:</b>	See section 11.

**Indication of any immediate medical attention and special treatment needed**

<b>Treatment:</b>	Treat symptomatically.
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**5. Fire-fighting measures**

<b>General Fire Hazards:</b>	No unusual fire or explosion hazards noted.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media:</b>	CO <sub>2</sub> , dry chemical, foam, water spray, water fog.
<b>Unsuitable extinguishing media:</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazard arising from the chemical:</b>	A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. See section 10 for additional information.
<b>Advice for firefighters</b>	
<b>Special fire fighting procedures:</b>	No data available.
<b>Special protective equipment for fire-fighters:</b>	Recommend wearing self-contained breathing apparatus.

**6. Accidental Release Measures**

<b>Personal precautions, protective equipment and emergency procedures:</b>	Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas.
<b>Environmental Precautions:</b>	Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.
<b>Methods and material for containment and cleaning up:</b>	Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.
<b>Reference to other sections:</b>	See sections 8 and 13 for additional information.

## 7. Handling and Storage:

<b>Precautions for safe handling:</b>	Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment.
<b>Maximum Handling Temperature:</b>	Not determined.
<b>Conditions for safe storage, including any incompatibilities:</b>	Store away from incompatible materials. See section 10 for incompatible materials.
<b>Maximum Storage Temperature:</b>	Not determined.

## 8. Exposure Controls/Personal Protection

### Control Parameters:

#### Occupational Exposure Limits

None of the components have assigned exposure limits.

**Appropriate engineering controls:** Mechanical ventilation or local exhaust ventilation may be required. No special requirements under ordinary conditions of use and with adequate ventilation.

#### Individual protection measures, such as personal protective equipment

**General information:** Use personal protective equipment as required.

**Eye/face protection:** If contact is likely, safety glasses with side shields are recommended.

#### Skin protection

**Hand Protection:** Suitable gloves can be recommended by the glove supplier. Consult clothing/glove manufacturer to determine appropriate type of glove for given situation. Gloves should always be inspected before each use and discarded if they show tears, pinholes, or signs of wear.

**Other:** Long sleeve shirt is recommended.

**Respiratory Protection:** Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Use disposable dust/mist mask if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and for large spill clean-up sites.

**Hygiene measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

#### Appearance

Physical state:	liquid
Form:	liquid
Color:	Colorless to yellow

Odor:	Mild
Odor Threshold:	No data available.
pH:	No data available.
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	274 °C (Cleveland Open Cup)
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.

#### Upper/lower limit on flammability or explosive limits

Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.

Vapor pressure:	No data available.
Vapor density (air=1):	No data available.
Relative density:	0,84 (20 °C)
Solubility(ies)	
Solubility in Water:	Insoluble in water
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	46 mm <sup>2</sup> /s (40 °C); 7,8 mm <sup>2</sup> /s (100 °C )
Explosive properties:	No data available.
Oxidizing properties:	No data available.
Pour Point Temperature	No data available.

#### Other information

Bulk density:	6,97 lb/gal
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## 10. Stability and Reactivity

Reactivity:	No data available.
Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	None known.
Incompatible Materials:	Strong bases. Strong mineral acids and strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion.

## 11. Toxicological Information

### Information on likely routes of exposure

**Inhalation:** No data available.  
**Ingestion:** No data available.  
**Skin Contact:** No data available.  
**Eye contact:** No data available.

### Information on toxicological effects

#### Acute toxicity

##### Oral

Product: Not classified for acute toxicity based on available data.

##### Dermal

Product: Not classified for acute toxicity based on available data.

##### Inhalation

Product: Not classified for acute toxicity based on available data.

##### Skin Corrosion/Irritation:

Product: Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.  
Remarks: Not classified as a primary skin irritant.

##### Serious Eye Damage/Eye Irritation:

Product: Remarks: Not classified as a primary eye irritant.

##### Respiratory sensitization:

No data available

##### Skin sensitization:

No data available

##### Specific Target Organ Toxicity - Single Exposure:

Product: If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

##### Aspiration Hazard:

No data available

### Chronic Effects

#### Carcinogenicity:

No data available

<b>Germ Cell Mutagenicity:</b>	No data available
<b>Reproductive toxicity:</b>	No data available
<b>Specific Target Organ Toxicity - Repeated Exposure:</b>	No data available

## 12. Ecological Information

### Ecotoxicity

<b>Fish</b>	No data available
<b>Aquatic Invertebrates</b>	No data available
<b>Toxicity to Aquatic Plants</b>	No data available
<b>Toxicity to soil dwelling organisms</b>	No data available
<b>Sediment Toxicity</b>	No data available
<b>Toxicity to Terrestrial Plants</b>	No data available
<b>Toxicity to Above-Ground Organisms</b>	No data available
<b>Toxicity to microorganisms</b>	No data available

### Persistence and Degradability

<b>Biodegradation</b>	No data available
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### Bioaccumulative Potential

<b>Bioconcentration Factor (BCF)</b>	No data available
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<b>Partition Coefficient n-octanol / water (log Kow)</b>	No data available
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<b>Mobility:</b>	No data available
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<b>Other Adverse Effects:</b>	No data available.
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## 13. Disposal Considerations

- Disposal methods:** Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied.
- Contaminated Packaging:** Container packaging may exhibit hazards.

## 14. Transport Information

### IATA

Not regulated.

### International standards

#### IMDG

Not regulated.

### Transport in bulk according to Annex II of MARPOL and the IBC Code

None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. For transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

## 15. Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

#### Inventory Status

##### Australia (AICS)

All components are in compliance with chemical notification requirements in Australia.

##### Canada (DSL/NDSL)

All substances contained in this product are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List (DSL) or are exempt.

##### China (IECSC)

All components of this product are listed on the Inventory of Existing Chemical Substances in China.

##### European Union (REACH)

To obtain information on the REACH compliance status of this product, please e-mail REACH@SDSInquiries.com.

##### Japan (ENCS)

All components are in compliance with the Chemical Substances Control Law of Japan.

##### Korea (ECL)

All components are in compliance in Korea.

##### New Zealand (NZIoC)

May require notification before sale under New Zealand regulations.

##### Philippines (PICCS)

All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

##### Switzerland (SWISS)

All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.

Taiwan (TCSCA)

This product requires notification before sale in Taiwan.

United States (TSCA)

All substances contained in this product are listed on the TSCA inventory or are exempt.

*The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.*

## 16. Other Information

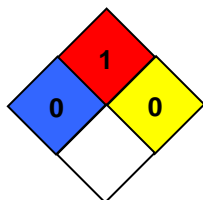
**Key literature references and sources for data:** Internal company data and other publically available resources.

**HMIS Hazard ID**

<b>Health</b>	0
<b>Flammability</b>	1
<b>Physical Hazards</b>	0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

**NFPA Hazard ID**



	Flammability
	Health
	Reactivity
	Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

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