



SDS Safety Data Sheet

REFRIGERATION COMPRESSOR OIL NP32

1. Chemicals and corporate identity

Product identification	FUKKOL REFRIGERATION COMPRESSOR OIL NP32
Product number	120018
Suppliers	KALEN INTERATIONAL LTD Hongkong Kowloon New Po Kong Fong Street No. 10 new treasure Center Building 1 room 6 words
Emergency telephone	+ 852-2420 2444
Fax	+ 852-2485 1418
Manufacturer	KALEN LUBRICANTS TECHNOLOGY (HUI ZHOU) LTD.

2. Risk overview

EU standard classification	-----
GB 13690-92 Classification of common dangerous chemicals	Not belong
Physical / chemical hazard	Combustible. The material will release the vapor to form a combustible mixture of gas, if the vapor accumulation is lit will flash fire or explosion. Electrostatic accumulation of the material may cause the discharge to fire. .
Environmental hazard	Harmful: if swallowed, it will cause damage to the lungs. Steam can cause drowsiness and dizziness. May stimulate the eyes, nose, throat and lungs. May cause depression in the central nervous system.
Health hazard	Toxic to aquatic organisms, may cause long-term adverse effects on the aquatic environment.



SDS

Safety Data Sheet

Fire Extinguisher	Use foam, dry chemical reagent (dry powder), or carbon dioxide (CO ₂) fire.
Hazardous combustion products	Hydrogen, chloride, some phosgene.
Flash point (degrees C)	Not listed .
Fire extinguishing procedure	Cut off the "fuel" source, use foam, dry powder compound fire extinguishing, pay attention to the safety of personnel.

6. Unexpected overflow handling measures

High temperature of the material, to avoid fire, Mars, or natural fire, if there is no danger, it is possible to stop and then overflow. With a mop or absorbent material will overflow into the proper container for further processing. Quickly evacuate the contaminated area personnel to the safe area, and to isolate, strictly limit access. Cut off the fire source. Recommended emergency personnel wear self positive pressure respirator, wear protective clothing for firefighters. As far as possible to cut off the source of leakage, prevent access to sewers, flood channel limited space.

Small leakage	Adsorption or absorption of sand or other non combustible materials. Can also be used a lot of water washing, washing water and diluted into the wastewater system.
Large leakage	Construct a barrierpit to contain; covered with foam, reduce the Vapor Hazard. Explosion proof pump transferred to tankexclusive collector, place the disposal of recycling or shipped to the waste disposal.

7. Operation disposal and storage

Operating notes	<p>Closed operation, pay attention to ventilation. Operators must be trained in strict compliance with the operating rules. Stay away from fire, heat, smoking is prohibited in the workplace. Use explosion-proof ventilation system and equipment. To prevent vapor from leaking into the air in the workplace. Avoid contact with oxidizing agent. When transporting light light, to prevent damage to packaging and containers.</p> <p>Mechanical equipment and tools that are prohibited from using the easy to produce sparks.</p> <p>At the time of filling, we should pay attention to the velocity of</p>
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SDS Safety Data Sheet

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Smoking is prohibited in the workplace.

9. Physical and chemical properties

Product status	Liquid state
Appearance and smell	Light brown clear and transparent, no special smell
kinematic viscosity 40°C, mm ² /s	28.8~35.2
Density 20 °C, g/cm ³	0.84~0.89
Flash point °C	>180
Pour point °C	<-30
Dissolve situation	Insoluble in water, can be mixed with mineral oil, organic solvents.
Copper corrosion not greater than level	1a

10. Stability and chemical reaction data

Stability	Stable
Risk aggregation	Will not produce
Avoid measures	Strong oxidant, acid, amine, anhydride
Material attention	Avoid contact with aluminum cans or aluminum and zinc powder
The risk of material after decomposition	No

11. Toxicity data

Basis of evaluation: The information provided is based on similar product components and toxic data.

Acute toxicity:

