

NEW PRECISE (NINGBO) INDUSTRIAL LIMITED

MATERIAL SAFETY DATA SHEET

Coal Oil

SECTION 1 IDENTIFICATION

Product name: Coal Oil

Company: NEW PRECISE (NINGBO) INDUSTRIAL LIMITED

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MSDS Number: 05053

SECTION 2 HAZARDS IDENTIFICATION

Hazards Identification: Flammable liquid

Emergency Overview:

Harmful. Harmful if swallowed. Irritating to eyes, respiratory system and skin.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Product name: Coal Oil

Ingredient	Concentration	CAS NO.
Coal Oil	99.7%	8008-20-6
Pigment	0.3%	/

SECTION 4 FIRST-AID MEASURES

Skin Exposure: In case of contact, immediately wash skin with soap and copious amounts of water.

Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure: If inhaled, remove to fresh air. If needed, give artificial respiration.

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting call a physician.

SECTION 5 FIRE FIGHTING MEASURES

Flammable Hazards: Yes

Extinguishing Media:

Suitable: Dry chemical, Sandy soil, Carbon dioxide or appropriate foam.

Firefighting:

Protective Equipment: Water self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific hazards: Emit toxic fumes under fire conditions.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedures of Personal Precautions:

Exercise appropriate precautions to minimize direct contact with skin and eyes.

Methods for cleaning up:

Mix with inert material (eg. Dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Scoop up with a nonsparking tool, then place into a suitable. Remove all sources of ignition. Provide ventilation.

SECTION 7 HANDLING AND STORAGE

Handling

Avoid contact with eyes and skin. Keep container tightly closed. Do not expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Keep away from heat, sparks and flame.

Storage:

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

SECTION 8 EXPOSURE CONTROL/PPE

Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Government approved respirator.

Eye: Chemical safety goggles.

Clothing: Wear anti-electrostatic clothing.

Hand: Compatible chemical-resistant gloves.

Other Protect: No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Red liquid	Odor:	Weak odor
Flash Point:	51°C(closed cup)	pH:	Not necessity
Explosion Limits:	Upper:5% Lower:0.7%	Density:	0.8g/cm ³
		Vapor Density:	4.56 g/l
Solubility:	Hardly soluble in water, miscible in acetone and ethanol		

SECTION10 STABILITY AND REACTIVITY

Stability: Stable under normal temperature and pressures.

Conditions to Avoid: Ignition sources, Spark, Smoke.

Incompatibilities with Other Materials: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

SECTION11 TOXICOLOGICAL INFORMATION

Toxicity Data: Oral Rat LD₅₀ > 500mg/kg

Oral Rabbit LD₅₀ 2835mg/kg

Irritation Data: Cause irritation to skin and respiratory tract.

SECTION12 ECOLOGICAL INFORMATION

No data available.

SECTION13 DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of substance:

Spent or discarded material is not belong to hazardous waste. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and after burner and scrubber. Observe all federal, State, and local environmental regulations.

SECTION14 TRANSPORT INFORMATION

DOT

Hazard class: 3

Identification number: UN 1223
Packing group: III
Proper shipping name (technical name): Kerosene

IATA

Proper Shipping Name: Kerosene
Hazard Class: 3
UN Number: 1223
Packing Group: III

IMO

Proper Shipping Name: Kerosene
Hazard Class: 3
UN Number: 1223
Packing Group: III

SECTION15 REGULATORY INFORMATION

EU Additional Classification:

Symbol of Danger: F Xn

Indication of Danger: Flammable. Harmful.

R 10 65

Risk Statements: Flammable. May cause lung damage if swallowed.

S 23 24 62

Safety Statements: Do not breathe gas/fumes/vapour/spray. Avoid contact with skin and eyes. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

EINECS Number: 232-366-4

SECTION16 OTHER INFORMATION

Department: Shanghai Research Insitute of Chemical Industry Testing Centre

Tel(FAX): 8621-52800971/52807275/52811034

Revision: 0

Other Information

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