

No.05124

# MATERIAL SAFETY DATA SHEET

1400-5000

Product Name: WHITE OIL

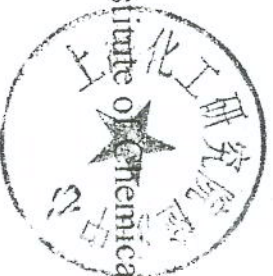
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Shanghai Research Institute of Chemical Industry Testing Center



China Petrochemical Corporation Hangzhou Oil Refinery

# MATERIAL SAFETY DATA SHEET

## WHITE OIL

### SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: WHITE OIL.  
Company: China Petrochemical Corporation Hangzhou Oil Refinery  
Address: No. 48, Pingliang Road, Kangqiao, Hangzhou City, Zhejiang Province, 310015, P. R. China  
Fax: 86-571-88043656  
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MSDS Number: 05124  
MSDS Date: 1<sup>st</sup> Nov. 2005

### SECTION2 INFORMATION ON INGREDIENTS

Product name: WHITE OIL		
Ingredient	Concentration	CAS No.
$C_{10}H_{20+2}$	100%	8012-95-1 or 8042-47-5

### SECTION3 HAZARDS IDENTIFICATION

Emergency Overview: May irritate to eyes and skin.  
HMIS RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0  
NFPA RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

### SECTION4 FIRST-AID MEASURES

**Skin Exposure:** In case of contact, flush with copious amounts of water.  
**Eye Exposure:** In case of contact, flush with copious amounts of water for at least 15minutes. Assure adequate flushing by separating the eyelids with fingers.  
**Inhalation Exposure:** If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.  
**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

### SECTION5 FIRE FIGHTING MEASURES

**Extinguishing Media:**  
Suitable: Water spray, dry chemical powder, appropriate foam or carbon dioxide.  
**Firefighting:**  
Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  
**Hazardous Decomposition Products:** CO, CO<sub>2</sub>.

## SECTION6 ACCIDENTAL RELEASE MEASURES

### Procedures of Personal Precautions:

Wear appropriate protective clothing.

### Methods for cleaning up:

Mix with inert material (eg dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## SECTION7 HANDLING AND STORAGE

### Handling

User Exposure: Avoid contact with eyes. Keep away from ignition sources, heat, light and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

### Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents and foods.

## SECTION8 EXPOSURE CONTROLS/PPE

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

### Personal Protective Equipment:

Respiratory: Wear government approved respirator if needed.

Eye: Safety glasses.

Clothing: Wear appropriate protective clothing.

Hand: Compatible protective gloves.

General Hygiene Measures: No smoking, drinking and eating at working site. Wash thoroughly after handling.

## SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Colorless transparent oily liquid

Odor: Weak odor

Flash Point:  $>90^{\circ}\text{C}$  (closed cup)

Solubility: Immiscible in water, immiscible in ethanol and acetone

## SECTION10 STABILITY AND REACTIVITY

Stable: Stable.

Materials to Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide.

## SECTION11 TOXICOLOGICAL INFORMATION

### ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

#### **SIGNS AND SYMPTOMS OF EXPOSURE**

Ingestion of large doses will produce a laxative effect and may be irritating to the digestive tract. Aspiration into lungs will cause lipid pneumonia.

#### **IARC CARCINOGEN LIST**

Rating: Group 3

### **SECTION12 ECOLOGICAL INFORMATION**

No data available.

### **SECTION13 DISPOSAL CONSIDERATIONS**

#### **Appropriate Method of Disposal of substance:**

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber, or contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

### **SECTION14 TRANSPORT INFORMATION**

#### **DOT**

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

#### **IATA:**

Non-Hazardous for Air Transport: Non-hazardous for air transport.

#### **IMO:**

Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

#### **ADR/RID Class: None**

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

### **SECTION15 REGULATORY INFORMATION**

#### **UNITED STATES REGULATORY INFORMATION**

SARA LISTED: No

TSCA INVENTORY ITEM: Yes

### **SECTION16 OTHER INFORMATION**

Date: 1<sup>st</sup> Nov. 2005

Department: Testing Center of Shanghai Research Institute of Chemical Industry

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

Revision: 0

#### **Other Information**

The MSDS is prepared in accordance with GB 16483-2000 General Rules for Preparation of Chemical Safety Data Sheet (eqv ISO 11014-1:1994)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.