

## SDS Report

No. SHAEC2102418002 A01

Date: Mar. 4, 2021

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HANGZHOU FUDA MATERIAL & PETROCHEMICAL CO.,LTD  
No.90 DANGKE ROAD, GUALI TOWN XIAOSHAN DISTRICT, HANGZHOU CITY

THIS REPORT IS TO SUPERSEDE REPORT NO. SHAEC2102418001.

SGS Ref. No. : SP21-002842-SH  
 Sample Name : White oil  
 End Uses : Daily chemicals, rubber, plastic, stationery, window stickers, mechanical lubrication, textile chemical fiber, medicine  
 Composition/Ingredient of sample (as per client submission) : See Section 3 Composition/information on ingredients on the SDS report  
 Job Receiving Date : Feb 04, 2021  
 Last Information Date : Feb 18, 2021  
 SDS Preparation Period : Feb 04 – Feb 19, 2021

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

Summary : As per request, the contents and formats of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2015/830, and is provided per attached.

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

*Cathy Cai*

Cathy Cai  
Approved Signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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**Safety data sheet**  
**Regulation (EC) No. 1907/2006 and 1272/2008**

Printing date 03.03.2021

Version number 2.0

Revision: 18.02.2021

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
- **Trade name:** White oil
- **CAS Number:**  
8012-95-1
- **EC number:**  
232-384-2
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:**  
Daily chemicals, rubber, plastic, stationery, window stickers, mechanical lubrication, textile chemical fiber, medicine
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
HANGZHOU FUDA MATERIAL & PETROCHEMICAL CO.,LTD  
No.90 DANGKE ROAD, GUALI TOWN XIAOSHAN DISTRICT, HANGZHOU CITY  
Tel: 0571-82535268  
E-mail: 626138149@qq.com
- **Only Representative / other EU contact point:** Not available
- **Further information obtainable from:** HANGZHOU FUDA MATERIAL & PETROCHEMICAL CO.,LTD
- **1.4 Emergency telephone number:**  
GERMANY  
Poison Center Berlin - Institute of Toxicology  
Tel: +49 030 192 40
- **1.5 Reference Number:** SP21-002842-SH; SHAEC2102418002 A01

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The substance is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:**  
The product has not to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008.
- **Classification system:**  
The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable
- **Hazard pictograms** Not applicable
- **Signal word** Not applicable
- **Hazard-determining components of labelling:** Not applicable
- **Hazard statements** Not applicable
- **Precautionary statements** Not applicable
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

**SECTION 3: Composition/information on ingredients**

- **3.1 Substances**
- **CAS No. Description**  
8012-95-1 Paraffin oils
- **Identification number(s)**
- **EC number:** 232-384-2

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· **Remark:** This product contains substance Paraffin oils (CAS No.8012-95-1) 100% by weight.

#### **SECTION 4: First aid measures**

- **4.1 Description of first aid measures**
- **After inhalation:**  
Get off the scene quickly, take the air breathe in fresh air breathe some fresh air or go to a doctor.
- **After skin contact:**  
If skin irritation continues, consult a doctor.  
Wash with plenty of water and hand sanitizer
- **After eye contact:** Flush eyes with plenty of water and seek medical attention.
- **After swallowing:** vomit after drinking warm water and go to a doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### **SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Mouth respiratory protective device.  
Wear fully protective suit.

#### **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation.  
Keep away from ignition sources.  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Avoid contact with eyes.  
Avoid contact with skin.
- **6.2 Environmental precautions:** Dilute with plenty of water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

#### **SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Keep receptacles tightly sealed.  
Keep away from heat and direct sunlight.  
Prevent formation of aerosols.

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Avoid contact with skin and eyes.

For the general occupational hygienic measures refer to section 8.

· **Information about fire - and explosion protection:**

Normal measures for preventive fire protection.

Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities:**

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from flammable substances.

Protect from humidity and water.

· **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Prevent exposure or leakage near temperature sources.

· **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs:** Data not available

· **PNECs:** Data not available

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure:**

· **Appropriate engineering controls:** See Section 7 for information about design of technical facilities.

· **Personal protective equipment:**

· **Respiratory protection:** Suitable respiratory protective device recommended.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Goggles recommended during refilling

· **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

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### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · Appearance:

· Form:	Liquid
· Colour:	Colourless
· Odour:	Odorless or slightly oily
· Odour threshold:	Data not available.

· pH-value: 7.0 (GB/T 259-88)

· Melting point/freezing point: -30-20 °C

· Initial boiling point and boiling range: 200-450 °C

· Flash point: 187 °C (GB/T 261)

· Flammability (solid, gas): Not applicable

· Auto-Ignition temperature: 300-450 °C

· Decomposition temperature: 200-450 °C

· Self-igniting: Product is not selfigniting.

· Explosive properties: Product does not present an explosion hazard.

##### · Explosion limits:

· Lower: Data not available.

· Upper: Data not available.

· Oxidising properties: Data not available

· Vapour pressure: Data not available.

· Density: Data not available.

· Relative density: Data not available.

· Vapour density: Data not available.

· Evaporation rate: Data not available.

· Solubility in / Miscibility with water: Insoluble

· Partition coefficient: n-octanol/water: Data not available.

##### · Viscosity:

· Dynamic: Data not available.

· Kinematic at 40 °C: 25.5 mm<sup>2</sup>/s

· 9.2 Other information: Open cup flash point: 195 °C (ASTM D92)

### SECTION 10: Stability and reactivity

· 10.1 Reactivity: No decomposition if used according to specification.

· 10.2 Chemical stability: Stable under recommended storage conditions.

· 10.3 Possibility of hazardous reactions: Combustible

· 10.4 Conditions to avoid: Avoid exposure to open flames at high temperatures

· 10.5 Incompatible materials: Water

· 10.6 Hazardous decomposition products: No dangerous decomposition products known.

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### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

#### 8012-95-1 Paraffin oils

Oral	LD50	22,000 mg/kg (mouse)
		>24,000 mg/kg (rat)

- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:** Not hazardous for water.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |                                       |                |
|---------------------------------------|----------------|
| · <b>14.1 UN-Number</b>               |                |
| · <b>ADR/RID/ADN, IMDG, IATA</b>      | Not applicable |
| · <b>14.2 UN proper shipping name</b> |                |
| · <b>ADR/RID/ADN, IMDG, IATA</b>      | Not applicable |

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- |  |   |
|--|---|
| · <b>14.3 Transport hazard class(es)</b>   |   |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   |   |
| · <b>Class</b>   | Not applicable                                      |
| · <b>Label</b>   | Not applicable                                      |
| · <b>14.4 Packing group</b>  |   |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   | Not applicable                                      |
| · <b>14.5 Environmental hazards</b>  | Not applicable.                                     |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable.                                     |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                     |
| · <b>14.8 Transport/Additional information:</b>                                  | Not dangerous according to the above specifications |
| · <b>UN "Model Regulation":</b>  | Not applicable                                      |

### **SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **MAK (German Maximum Workplace Concentration)**

Substance is not listed.

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **National regulations:**
- **Waterhazard class:** Generally not hazardous for water.

- **Other regulations, limitations and prohibitive regulations**

- **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (19/1/2021)**

Substance is not listed.

- **REACH Regulation Annex XVII Restriction (25/1/2021)**  
See Section 16 for information about restriction of use.

Substance is not listed.

- **REACH Regulation Annex XIV Authorization List (6/2/2020)**

Substance is not listed.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### **SECTION 16: Other information**

- \*\*\*\*\*

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

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· **Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*DNEL: Derived No-Effect Level (REACH)*

*PNEC: Predicted No-Effect Concentration (REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

· \*\*\*\*\*

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· \* **Data compared to the previous version altered.**

EU