



SDS NO.: A001R2301060102
Creation Date: January6, 2023

Applicant: Yuyao city shenweike electrical appliance co.,ltd.
Address: no 8 yuanqu road, shangxinwu ,simen town, yuyao city, zhejiang,China.

Sample information:

Sample name: White mineral oil

Model: /

Sample composition/raw material (supplied by client): Refer to section 3 of the SDS“Composition/Information on Ingredient”

Edit period: From January3, 2023to January6, 2023

Required service : As specified by the client, to prepare Safety Data Sheet (SDS) by the submitted sample information.

Summary : As specified by the client, This safety data sheet was prepared in accordance with REACH Regulation (EC) No 1907/2006 Annex II, CLP Regulation (EC) No. 1272/2008, as amended by Regulation(EU) No. 2020/878. Please refer to the attached report for details.

Shanghai Fajin Testing Technology Co.,Ltd

Approved by: 

Safety Data Sheet (SDS)

Conforms to Regulation(EC) No.1907/2006(REACH), 1272/2008(CLP),as amended by Regulation(EU) No.2020/878

Section 1 - Chemical Product and Company Identification

1.1 Product Identification:

Product Name: White mineral oil

Product Model: /

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: lubrication

Use advised against: No data available.

1.3 Details of the Manufacture or supplier

Manufacture: Zhejiang Zhengxin Technology Co., Ltd.

Address: No. 199, Hanshan Zhongxing Road, Shanlian Town, Nanxun District, Huzhou City, Zhejiang Province, China.

Telephone: +86-571-88318396

Fax: +86-571-88309205

Email: 407344405@qq.com

1.4 Emergency telephone number

Emergency Telephone: +86-571-88318396

Section 2 - Hazards Identification

Classification of the substance or mixture

Product definition: Substance

2.1 Classification according to Regulation (EC) No. 1272/2008 [CLP] and its amendments:

This product is not classified as hazardous.

2.2 Label elements

Label according to Regulation (EC) No. 1272/2008 [CLP] and its amendments:

Pictogram(s): No pictogram is used.

Signal Word: No signal word is used.

Hazard Statement: No hazard statement.

Precautionary statements: No precautionary statement.

2.3 Description of any hazards not otherwise classified

None.

Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.

Section 3 - Composition/Information on Ingredient

Substance (✓) Preparation () Article ()

Composition:

Chemical name	CAS No.	Content (%)
White mineral oil (petroleum)	8042-47-5	100%

Note: CAS No. is Chemical Abstract Service Registry Number.

Section 4 - First Aid Measures

4.1 Description of first aid measures:

- Eye Contact:** Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. If eye irritation continues, contact a doctor.
- Skin Contact:** Wash off with soap and plenty of water. If skin irritation continues, contact a doctor.
- Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Contact a physician if discomfort.
- Ingestion:** If the person is conscious, wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician attention and get medical immediately. In case of spontaneous vomiting, keep your body leaning forward and avoid aspiration into the lungs.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Section 5 -Extinguishing media

5.1 Extinguishing media

Suitable extinguishing media: Use alcohol-resistant foam, dry powder or carbon dioxide. Use water spray to cool down unopened container involved in fire.

Unsuitable extinguishing media: Water may be ineffective.

5.2 Special hazards arising from the substance or mixture

Gives off irritating fumes (or gases) and combustion product(Carbon oxides) in a fire.

5.3 Advice for firefighters

Evacuate personnel to safe areas. Wear self-contained breathing apparatus and suitable protective equipment for firefighting.

5.4 Further information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

Section 6 - Accidental Release Measures

For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations.

6.1 Personal precautions, protective equipment and emergency procedures:

Evacuate area. Ventilate area. Use personal protective equipment. Avoid contact with skin and eyes. Do not breathe vapors or aerosol. For personal protection see section 8.

6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up:

Isolation leakage contaminated areas, restrict access. Small leak: use inertia material to absorb spill with a clean tools and put in a suitable container. Large Leak: embank and contain spillage. To prevent leakage into the water, sewers. Clear under the guidance of experts. For disposal see section 13.

Section 7 - Handling and Storage

7.1 Precautions for safe handling:

Use in well-ventilated area.

Use appropriate, approved safety equipment.

Avoid contact with skin and eyes. Avoid breathing vapor or mist.

Keep container tightly closed when not in use.

Do not eat, drink or smoke at the workplace.

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Keep away from heat/sparks/open flames/hot surfaces. Protect against electrostatic charges.

For precautions see section 2.

7.2 Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from fire and heat. Store away

from foodstuff and strong oxides.

Section 8 - Exposure Controls, Personal Protection

8.1 Exposure Limits: Not established.

8.2 Exposure controls

Engineering Control: General industrial hygiene practice. Provide appropriate exhaust ventilation. Provide safe shower and eye wash fountain.

Personal protective equipment:

Respiratory Protection: Not required under normal condition. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eyes Protection: Use face shield and safety glasses if in-eye risk exists. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Body Protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hands Protection: Handle with chemical-resistant gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Other Protections: General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Liquid.
Color	Colourless.
Odor	Odorless.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	>100°C -close cup.
Evaporation rate	Not available.

Flammability	Not flammable.
Lower explosive limit % (V/V)	Not available.
Upper explosive limit % (V/V)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	Not available.
Ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	20.6 mm ² /s at 40°C.

Section 10 - Stability and Reactivity

10.1 Stability: Stable under normal storage temperature and pressure.

10.2 Conditions to Avoid: Extremes of temperature, flames and mars.

10.3 Incompatible materials: Strong oxides.

10.4 Hazardous Decomposition Products: Other decomposition products- no data available. In the event of fire:see section 5.

10.5 Possibility of hazardous reactions: None hazardous reactions known under normal condition.

Section 11 - Toxicological Information

Acute Toxicity:	No data available.
Skin Corrosion/Irritation:	Based on available data, the classification criteria are not met.
Serious Eye Damage/Eye Irritation:	Based on available data, the classification criteria are not met.
Respiratory or Skin Sensitization	No sensitizing effects known.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity:	None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):	Based on available data, the classification criteria are not met.

Aspiration Hazard:	Based on available data, the classification criteria are not met.
Potential Health Effects:	
Inhalation:	No significant effect or harm under normal condition. Long-term inhalation of oil mist or vapors in high temperature may cause respiratory irritation.
Skin Contact:	No significant effect or harm under normal condition. Prolonged or repeated skin contact and with inappropriate cleaning may cause skin irritation or dermatitis.
Eye Contact:	May cause slight eye irritation..
Ingestion:	May be harmful if ingested. Ingestion large amount may cause stomach irritation, vomiting, diarrhea.

Section 12 - Ecological Information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Do not allow materials to release to drains or water body.

Section 13 - Disposal Considerations

Waste treatment methods

Product

Recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

Contaminated packaging

Containers may still present chemical hazard when empty. Return to supplier for recycling if possible or disposal according local related regulations.

Section 14 - Transport Information

14.1 UN-Number

ADR/RID/ADN, IMO/IMDG, IATA Not applicable.

14.2 UN proper shipping name

ADR/RID/ADN, IMO/IMDG, IATA Not applicable.

14.3 Transport hazard class(es)

ADR/RID/ADN, IMO/IMDG, IATA

Class Not applicable.

Label Not applicable.

14.4 Packing group

ADR/RID/ADN, IMO/IMDG, IATA Not applicable.

14.5 Environmental hazards Not applicable.

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex 1 of

Marpol and the IBC Code Not applicable.

14.8 Transport/Additional information: Not dangerous according to the above specifications.

UN 'Model Regulation': Not applicable.

Section 15 - Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Regulation (EC) 2037/2000, about substances that deplete the ozone layer: Non-applicable.

Article 95, REGULATION (EU) No 528/2012: Non-applicable.

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical product: Non-applicable.

Limitations to commercialization and the use of certain dangerous substances and mixture (Annex XVII REACH, etc): Non-applicable.

List of substances prohibited in cosmetic products (Regulation (EC) No 1223/2009 Annex II): Not subjected.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59): Not subjected.

Information according 1999/13/EC about Limitation of Emission of Volatile Organic Compounds (VOC-guideline): Not subjected.

15.2 Chemical Safety Assessment:

None Chemical Safety Assessment has been carried out for this Mixture by the supplier.

Section 16 - Additional Information**Abbreviations:**

pH-	Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline
OSHA-	Occupational Safety and Health Administration
NTP-	National Toxicology Program
IARC-	International Agency for Research on Cancer
CAS#-	Chemical Abstract Service number - used to uniquely identify chemical compounds
ACGIH-	The American Conference of Governmental Industrial Hygienists
ADR-	Agreement on Dangerous Goods by Road
IATA -	International Air Transport Association
IMDG-	International Maritime Dangerous Goods

Further Information:

-This safety data sheet was prepared in accordance with REACH Regulation (EC) No 1907/2006 Annex II, CLP Regulation (EC) No. 1272/2008, as amended by Regulation(EU) No. 2020/878.

-The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

Department Issuing SDS: Yuyao city shenweike electrical appliance co.,ltd.

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End of MSDS