

MATERIAL SAFETY DATA SHEET

Identification of the substance/preparation and the Company/undertaking

Product Name : White Petroleum Jelly

Product Type : Petroleum Jelly

1. Supplier : TIANJIN PARAOIL TRADING CO.,LTD

Telephone No. : 022-65540660

Fax : 022-65540660

2. Composition/Information of Ingredients :

Chemical Name : Petroleum Jelly

CAS NO. : 8009-03-8

3. Hazards identification :

Human Health : Inhalation of vapours and / or mists might irritate
Respiratory tract prolonged skin contact will cause defatting and
possible irritation eye contact might cause irritation.

4. First Aid Measures

General advice : Handle in accordance with good industrial hygiene and
safety and safety practice.

Inhalation : If inhalation of mists, fumes or vapours occur causing irritation,
move to fresh air. If the symptoms persist, obtain medical advice.

Eye contact : Rinse with plenty of water.

Injection : Rinse with water and drink approximately 2 Glasses of water
afterwards. Obtain medical advice if a large amount has been
swallowed Do not induce vomiting.

5. Fire fighting Measures :

Suitable extinguishing : Extinguish preferable with dry chemical, Media
carbon dioxide(CO₂)or foam.

Extinguishing media which

must not be used for safety : Water (stain risk caused by combustion)



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6. Accidental Release Measures

- Personal precautions : Wear suitable protection equipment and remove contaminated clothes as soon as possible.
- Environmental precautions : Prevent spills to enter and spread to drains, sewers, water courses, and soil, Contact local safety authorities.

7. Handling and storage

- Handling : Handle in accordance with good industrial hygiene and safety practices. If handled at elevated temperatures or with high speed mechanical equipment , vapours or mists might be released and require a well ventilated work place.
- Storage : Store in tightly closely light resistant containers under shadow.

8. Exposure controls/Personal Protection

- Control parameters : Exposure via the air and normal handling.
- Chemical name : Petroleum Jelly
- Engineering measures to : Mechanical ventilation and local exhaust will reduce exposure via the air. Use oil resistant material in construction of handling equipment. Store under recommended conditions when headed, temperature control equipment should be used to avoid overheating.
- Personal protection equipment
- Respiratory protection : If necessary, use suitable mask with filter.
- Hand protection : Wear oil-resistant protective gloves if there is a Risk of repeated skin contact.
- Eye protection : Wear safety goggles if splashes may occur.
- Skin and body protection : Wear protective clothing if there is a risk of skin

contact and change frequently

Hygienic measures : Act in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form : Semi solid
Colour : White
Melting point : 45 to 55 °C
Initial boiling point : >350°C
Density 30°C : 0.85
Flash point, PM : >180°C
Auto ignition temp. : >400°C
Solubility in water : Non soluble
Solubility in organic solvents : soluble
Decomposition temp. : >350°C
Acidity/Alkalinity : Complies with BP-2014
Odour : Odourless

10. Stability and Reactivity

Stability : Stable at normal conditions. Start to decompose at 350°C or higher.
Avoid : Excessive heating and highly oxidizing agents
Hazardous decomposition products : Flammable gases, which might also be noxious. Form approx 270°C, before decomposition temperature, with air present, there is a risk for auto-ignition.

11. Toxicological information

Acute toxicity : Studies available indicate oral and dermal LD 50 S of >2000mg/kg (LD 50/oral/rat=5000mg/kg)
Local effects inhalation : Prolonged and repeated inhalation of mist of Vapour generated at elevated temperatures may



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Irritate respiratory tract.

Oral : May cause nausea and eventually vomiting and diarrhoea

Skin contact : Prolonged or repeated exposure may lead to defatting of the skin and subsequent irritation. May cause oil acne.

Sensitization : studies indicate no evidence of sensitisation.

12. Ecological Information

Mobility : Low, due to low water solubility.

Persistence /degradability : Not readily bio-degradable.

Ecotoxicity : Aquatic toxicity data on mineral oils indicate LC 50 values of >1000 mg/l. Substances may not meet criteria for ready degradability components have log P_{ow} values>3.9.However,chronic toxicity studies show no long term hazard to the aquatic environment.

13. Disposal considerations

Residues / contamination packing should be regarded as hazardous waste and be taken care of in accordance with local regulations. Flush small spillages with plenty of water, absorb large spillage in sand and incarcerate in safe area.

14. Transport Information

The products are not classified as hazardous goods for land, sea and air transport according to the respective regulations.

15. Regulatory information

Classified according to European directives on classification of hazardous substances and preparations. Not classified as hazardous. Not statutory label required.

16. Other Information

Non hazardous Material



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- 1) Hazardous chemical Data book, g.weiss, noyes date Corp. USA.
- 2) Dangerous properties of industrial material , N.I.say USA.

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