

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : White mineral oil "Grade A"

Date : 15-3-2000

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§ 1 : Identification of the substance/preparation

Product name : White mineral oil "Grade A"

Application : Process Oil

Supplier : Company name :
Address :

Tel. / Telefax :

§ 2 : Composition/ Information on ingredients

Composition or single product : Single product
Synonyms : Petroleum oil
CAS Registry No. : 64741-88-4
CAS Name : Solvent Refined paraffinic distillate
Chemical Name : Petroleum Hydrocarbon Oil
Dangerous product : NO

§ 3 Hazard identification :

This product contains a highly refined base oil. It is of low oral and dermal toxicity and under normal conditions of use should present no significant health hazards. However, in common with most mineral oils, prolonged and repeated skin contact may cause dermatitis. Handling precautions should be strictly observed.

§ 4 First aid

Inhalation :

At ambient/normal handling temperatures, inhalation of vapors is normally not a problem. If overexposed to oil mist, remove from further exposure. Administer artificial respiration if breathing is irregular or has stopped. Get prompt medical attention.

Skin contact:

Wash thoroughly with plenty of water, using soap if available. Remove contaminated clothing. If irritation persists, get medical attention.

Eye contact:

Rinse immediately with plenty of water until irritation subsides. If irritation persists, get medical attention.

Ingestion:

If swallowed, **DO NOT** induce vomiting, keep at rest and call a physician.

§ 5 Fire-fighting measures

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Flash Point: >210°C
Extinguishing media: Water spray. Regular foam. Dry Chemical. Carbon dioxide.
Surrounding fires: Use water spray to cool exposed surfaces.
Protection against fire: Wear proper protective equipment.
Special procedures: Exercise caution when fighting any chemical fire.

§ 6 Accidental release measures

Environmental precautions: Prevent entry to sewers and public waters.
Notify authorities if liquid enters sewers or public waters.

After spillage and/or leakage: Dike to recovery or absorb with appropriate material. Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

§ 7 Handling and storage

General: Avoid all unnecessary exposure.
Storage: Keep container closed when not in use.
Storage - away from: Acids. Oxidizer.
Handling: Handle in accordance with good industrial hygiene and safety procedures. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

§ 8 Exposure controls and personal protection

Personal protection

- Skin protection: Gloves
- Eye protection: Chemical goggles or safety glasses.
- Ingestion: When using, do not eat, drink or smoke.

TLV-TWA (mg/m³) No data available.

§ 9 Physical and chemical properties

Physical state: Transparent clear liquid
Color: Transparent
Odor: Little
pH value: N/A at conc. N/A G/L H₂O
Boiling point: (°C) Wide Range
Density: g/ml 0.84
Solubility in water: NIL (% By volume)
Flash Point (°C) > 210°C
Viscosity: 40°C cSt 26

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§ 10 Stability and reactivity

Hazardous decomposition products: None under normal conditions.
Hazardous reaction: None under normal conditions.
Hazardous properties: None under normal conditions.

§ 11 Toxicological information

Rat oral LD50 (mg/kg): No data available
Rabbit dermal LD50 (mg/kg) No data available
Rat inhalation LC50 (mg/l/4h) No data available

§ 12 Ecological information

LC50-96 Hour - Fish (mg/l): No data available
48 Hours - EC50 - Daphnia Magna No data available
IC50 72H Algae (mg/l) No data available

§ 13 Disposal considerations

Disposal: Dispose of this material and its container at hazardous or special waste collection point.
Dispose in a safe manner in accordance with local/national regulations.

§ 14 Transport information

Not Classified.

§ 15 Regulatory information

Not Classified.

§ 16 Other information

Source of key data:

The recommendations presented in this Material Safety Data Sheet were compiled from actual test data (when available), comparison with similar products, component information from suppliers and from recognized codes of good practice.

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