



Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Organic Solvent for paint

Synonyms: Mineral Solvent

HS Code: 38140090

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a complex mixture of hydrocarbons and mineral oils.

	CAS No.	
Highly refined hydrotreated mineral oil	8042-47-5	100% by weight

This product does not contain any hazardous ingredients.

3. HAZARDS IDENTIFICATION

Statement of hazardous/dangerous nature

Slightly irritates in case of eye and skin contact. Inhalation causes headaches and nausea.

Ingestion causes a burning sensation, vomiting, and loss of concentration. Potential

Chronic Health Effects: Not available

4. FIRST-AID MEASURES

Inhalation: If inhalation of mists, fumes or vapor causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

Ingestion: If contamination of the mouth occurs, wash out thoroughly with water.

Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting; obtain medical advice.

Skin Contact: wash with soap and large amounts of water. Remove contaminated clothing.

Eye Contact: Flush eyes with large amounts of tepid water for at least 15 minutes. If symptoms or irritation occur call a physician

5. FIRE-FIGHTING MEASURES

For major fires, call the Fire Brigade immediately. Ensure an escape path is always available from any fire. In case of fire, use foam, dry chemicals, carbon dioxide, vaporizing liquid, or water delivered as a fine spray.

DO NOT USE water jets.

FIRES IN CONFINED SPACES SHOULD BE DEALT WITH BY TRAINED PERSONNEL WEARING APPROVED BREATHING APPARATUS.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: keep the public away. Isolate and evacuate the area. Shut off the source if safe to do so. Advise authorities if the substance has entered a watercourse or sewer. Notify local health and pollution control agencies if appropriate. Recover and return free products to proper containers. Use suitable absorbent materials such as vermiculite, sand, or clay to clean up residual liquids

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid skin contact. Good working practices, high standards of personal hygiene, and plant cleanliness must be maintained at all times. Whilst using, do not eat, drink, or smoke. Wear appropriate gloves. Wash hands thoroughly after contact. Ensure good ventilation and avoid, as far as reasonably practicable, the inhalation and contact with vapors, mists, or fumes that may be generated during use. If such vapor, mists, or fumes are generated, their concentration in the workplace air should be controlled to the lowest reasonably practicable level. Avoid contact with eyes. If splashing is likely to occur wear a full-face visor or chemical goggles as appropriate.

Use disposable cloths and discard them when soiled. Do not put soiled clothes in your pockets. Take all necessary precautions against accidental spillage into soil or water.

Conditions for Safe Storage: Store under cover away from moisture and sources of ignition. Do not overheat in storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Avoid, as far as reasonably practicable, inhalation of vapor, mists, or fumes generated during use. If vapor, mists, or fumes are generated, their concentration in the workplace air should be controlled to the lowest reasonably practicable level.

Respiratory Protection: If operations are such that the excessive generation and inhalation of vapor mist or fume may be anticipated, then respiratory equipment meeting appropriate for mists and organic vapors should be worn.

Personal Protective Equipment: When handling suitable protective clothing of an appropriate standard should be worn. Depending on the type of operation this may include: - Visor to protect face and head covering with neck flap - Protective boots.

If skin contact is likely, wear impervious protective clothing and/or gloves.

Protective clothing should be regularly dry-cleaned and laundered. Wash any contaminated underlying skin with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color:	Clear White Liquid
Odor:	Mild petroleum hydrocarbon
Ph:	Not applicable
Density:	0.765 – 0.785 kg/L
Flash Point:	above 55°C
IPB:	148°C
FBP:	257°C
Pour point:	<15°F / <-9°C
Viscosity:	5.8 - 8.4 cSt @ 100°C; 34 - 75 cSt @ 40°C
Solubility:	Insoluble in water

10. STABILITY AND REACTIVITY

Chemical Stability Products of this type are stable and unlikely to react in a hazardous manner under normal conditions of use. Hazardous polymerization reactions will not occur. This material is combustible.

Conditions to Avoid Sources of Ignition

11. TOXICOLOGICAL INFORMATION

Inhalation: At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. This material contains polycyclic aromatic hydrocarbons (PAHs) at low levels. The handling procedures and personal protective measures described should be followed to minimize employee exposure.

Ingestion: Unlikely to be accidentally swallowed given the high handling temperatures. Except as a deliberate act, the ingestion of large amounts of product is unlikely. Ingestion of the product may cause nausea or diarrhea. Ingestion of hot product will cause burns to the mouth, throat, and stomach.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Unlikely to cause long-term effects in the aquatic environment. **Persistence /Degradability:** This product is not biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of via an authorized person/ licensed waste disposal contractor by local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. Where possible arrange for the product to be recycled. Dispose of products and containers carefully and responsibly. Do not dispose of near or into waterways, Ditches, or down drains.

14. TRANSPORT INFORMATION

This product is not classified as hazardous

Not covered by International regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID); Not a marine pollutant UN No.: Not applicable



15. REGULATORY INFORMATION

US Federal Regulatory Information TSCA Inventory Listing:
Mineral Oil – CAS no. 8042-47-5

16. OTHER INFORMATION

Other special considerations: Not available

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