

MATERIAL SAFETY AND DATA SHEET

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SECTION 1 - PRODUCT IDENTIFICATION

Mineral Oil 100

CHEMICAL FAMILY: Parrafinic
SYNONYMS:



SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT:	CAS #:	PERCENTAGE:
Solvent – Dewaxed Heavy Parrafinic Distillates (Petroleum)	64742-65-0	100%

SECTION 3 - PHYSICAL DATA

Appearance: Clear pale amber liquid	Viscosity: 108.5 SUS @ 100°F
Odor: Mild petroleum odor	Evaporation Rate: N/A
Boiling Point: N/A	pH: N/A
Solubility: negligible in water	Vapor Pressure: N/A
Specific Gravity: 7.16 lb/gal	Vapor Density: N/A

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point: > 400°F **Auto Ignition:** 625°F
Extinguishing Media: Foam, water spray, dry chemical, carbon dioxide, vaporizing liquid type extinguishing agents.
Special Fire Fighting Procedures: Slightly combustible. If heated above flash point, material releases flammable vapors. In case of fire, clear area of unprotected personnel. Do not enter fire space without full protective gear.

SECTION 5 - REACTIVITY DATA

Stability: Stable. Will not react violently with water.
Incompatibilities: May react with strong oxidizers such as chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc. as this presents a serious explosion hazard.
Hazardous Decomposition Products: Carbon monoxide and other asphyxiants if burned.
Hazardous Polymerization: Will not occur.

SECTION 6 - HEALTH HAZARDS

Inhalation: Non-irritating at ambient temperatures. Prevent aerosolization or misting of this product.
Eye Contact: Non-irritating to eyes.
Skin Contact: May cause slight irritation upon short-term direct contact. Prolonged or repeated contact may cause dermatitis or oil acne.
Ingestion: Do not ingest. Has laxative properties.
People with pre-existing skin disorders should avoid contact with this product.

SECTION 7 - FIRST AID MEASURES

Inhalation: Remove to fresh air if irritation occurs.
Eye Contact: Flush immediately with water for 15 minutes.
Skin Contact: Remove contaminated clothing and wash thoroughly with soap and water. If irritation persists or develops, seek medical attention.
Ingestion: Do not induce vomiting. Seek immediate medical attention. Do not leave victim unattended.

SECTION 8 - STORAGE AND HANDLING

Handling: Keep away from flames, sparks, heat or hot surfaces, and oxidizing materials.

Storage: Avoid exposure to heat, sparks, flame, and contact with incompatible materials. Protect from physical damage and ensure there is good drainage surrounding.

SECTION 9 - SPILL AND DISPOSAL PROCEDURES

In case of spill: Notify appropriate authorities. Remove any sources of ignition. Use absorbent powder to contain spill. This product floats on water and any excess will be transported by storm runoff. Wash thoroughly or shower after handling and wash all clothing and protective gear before reuse.

Disposal: Dispose of in accordance with all applicable local, state, federal, and environmental regulations.

SECTION 10 - PROTECTIVE EQUIPMENT



While the information presented herein is compiled from sources considered to be dependable and believed to be accurate, NWA Chemical Specialists, LLC makes no warranty, express or implied, and assumes no liability with respect to use of this information.

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