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Section I - Product Identification

Product: A solution of mineral oil in kerosene.

Intended Uses: Intended to be used to clean paraffin off of environmental surfaces.

Uses advised against: For laboratory use only.

Manufacturer Identification

Mopec
800 Tech Row
Madison Heights, MI 48071

Customer Service: Phone (800) 362-8491
Email. customerservice@mopec.com



Section II - Hazard Identification

This item is considered hazardous by 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Harmful if swallowed. May cause skin irritation.

Serious eye damage/eye irritation: Category 2B (H320). Causes eye irritation.

Aspiration hazard: Category 2 (H305). May be fatal if swallowed and enters airways.

Acute toxicity (Oral): Category 4 (H302). Harmful if swallowed.

Acute toxicity (Dermal): Category 5 (H315). Causes skin irritation.

Acute toxicity (inhalation.): Category 4 (H332). Harmful if inhaled.

Specific target organ toxicity, single exposure: Category 3 (H336). Narcotic effects

Sensitization (Skin): Category 1 (H317). May cause an allergic skin reaction.

Signal word: Warning

Hazard statements

May be fatal if swallowed and enters airways. This solution is Irritating to the eye, skin and respiratory system. Inhalation of mineral oil mist may cause drowsiness or dizziness and can be hazardous.

Precautionary statements

- P102 Keep out of reach of children.
- P220 Keep away from clothing and other combustible materials.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P281 Use personal protective equipment as required.

Safety Ratings

Health: Slightly Hazardous *Flammability:* Slight *Reactivity:* None *Contact:* Slight

Recommended safety equipment: Not normally required.

NFPA Ratings

Health = 1 Flammability = 2 Reactivity = 0

Potential Health Effects

Inhalation: May be Irritating to the respiratory tract. Not likely to be an issue because of the low vapor pressure but inhalation of mist can be hazardous.

Ingestion: Do not induce vomiting. While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc

Skin contact: Causes skin irritation or aggravation of existing dermatitis.

Eye contact: Causes serious eye irritation.

Chronic Exposure: Unknown.

Aggravation of preexisting conditions: Unknown.

Section III - Composition/Information on Components

Ingredient	CAS#	EC/List No.	% w/w
Mineral oil	8042-47-5	232-455-8	56.9% w/w
Kerosene	8008-20-6	953-852-9	43.1% w/w
Artificial scent	Not applicable	Not applicable	< 0.1% w/w

Section IV - First Aid Measures

Inhalation: Remove from source of exposure and get medical attention for any breathing difficulty.

Ingestion: Rinse mouth with water but do not induce vomiting. Get immediate medical advice.

Skin Contact: Wash affected area with soap and water. Get medical advice if irritation develops.

Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation persists.

Section V - Fire Fighting Measures

Flash point: 142 °F.

Flammable Limits: UEL 9.8 LEL 1.3.

Fire: Not normally a fire hazard.

Explosion: Not normally an explosion hazard.

Fire Extinguishing Media: Use dry chemical, Chemical foam or carbon dioxide. Do not use water.

Special information: No data.

Section VI - Accidental Release Measures

Absorb with a suitable absorbent and store in a suitable container for disposal.

Section VII - Handling and Storage

P403+P233+P102; Store in a well-ventilated place. Keep container tightly closed. Keep out of reach of children.

Section VIII - Exposure Control/Personal Protection

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Mineral oil	TWA 5 mg/m ³ as mist	5 mg/m ³ as mist	Not listed
Kerosene	TWA 200 mg/m ³	No listing	Not listed

Legend

ACGIH: American Conference of Governmental Industrial Hygienists.

OSHA: Occupational Safety and Health Administration.

NIOSH: National Institute for Occupational Safety and Health.

IDLH: Immediately dangerous to life or health.

Ventilation System: Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation.

Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.

Skin protection: Protective gloves are recommended as part of good laboratory practice.

Eye Protection: Laboratory safety goggles or similar products are recommended.

Section IX - Physical and Chemical Properties

Boiling Point: Unknown

Vapor pressure (mm Hg): Unknown

Vapor Density (air = 1): Unknown

Appearance and Odor: A clear, colorless solution with the odor of cucumbers.

Density: 0.77 g/ml

Evaporation Rate (water = 1): Unknown

Solubility: Insoluble in water

Section X - Stability and Reactivity

Stability: Stable under normal conditions.

Hazardous Decomposition Products: The manufacturer is unaware of any.

Hazardous polymerization: Will not occur.

Incompatibilities: Nothing unusual.

Conditions to avoid: Excessive cold and heat

Section XI - Toxicological Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Mineral oil	No data	No data	No data
Kerosene	2.8 mg/kg (Rabbit)	No data	No data

Cancer lists

Ingredient	Known Carcinogenicity?	NTP?	Anticipated?	IARC Category
Mineral oil	No	No	No	No
Kerosene	No	No	No	No

Section XII - Ecological Information

This product is expected to bioaccumulate. The product does not contain endocrine disrupters or ozone depleters.

Soil Mobility: Unknown

Environmental Fate: Unknown

Environmental Toxicity: Hazardous to the aquatic environment: Category 3 (H402).

Component	Freshwater Fish	Water Flea	Freshwater algae
Mineral oil	No data	No data	No data
Kerosene	No data	No data	No data

Section XIII - Disposal Considerations

Disposal at an approved chemical disposal site is recommended. The product is not soluble in water and therefore may not be flushed down the drain. Local ordinances vary. Insure compliance with all government regulations.

Section XIV - Transportation Information

Not regulated in small containers.

Section XV - Regulatory Information**Chemical Inventory Status**

Ingredient	TSCA	EC
Mineral oil	Yes	Yes
Kerosene	Yes	Yes

Federal, State and International Regulations

<i>Ingredient</i>	<i>SARA 302</i>		<i>SARA 313</i>		<i>RCRA</i>	<i>TSCA</i>	<i>Ca. Prop 65</i>
	<i>RQ</i>	<i>TPQ</i>	<i>List</i>	<i>Category</i>	<i>261.33</i>	<i>8(D)</i>	
Mineral oil	No	No	No	No	No	No	No
Kerosene	No	No	No	No	No	No	No

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No

SARA 311/312: *Acute*: No, *Chronic*: No, *Fire*: No, *Pressure*: No

Section XVI - Other Information

This information is believed to be correct at the time of publication but is not guaranteed as such, nor does it purport to be all inclusive. Mopec assumes no liability for the accuracy or completeness of the information. The user assumes all responsibility for compliance with federal, state and local laws.

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