



Safety Data Sheet (SDS)

Section I – Product Identification

Product Name: High Performance Fluid (*formerly called Diffusion Fluid*)
Intended use: Special Effects Haze Fluid
Produced By: CITC
1420 80th St. SW Suite #D
Everett, WA 98203
Emergency Phone: CHEM-TEL, INC. 1-800-255-3924

Section II – Hazards Identification

Hazard Classification: OSHA: None
DOT: None
EC/GHS Classification: Not classified as dangerous under EC/GHS-criteria
Signal Word: None
Label: This product does not contain any chemical subject to labeling.
Hazard Statements:
Human Health Hazards : None
Physico-chemical and environmental hazards and effects: None

Section III – Composition / Information on Ingredients

Chemical Name: White Mineral Oil, highly refined food grade
Formula: A proprietary formula of liquid hydrocarbons; may contain up to 10 ppm Tocopherols as a stabilizer. (Vitamin E)

CAS No. : 8042-47-5
EINECS No. : 232-455-8
REACH Registration no.: 01-2119487078-27-0013

Section IV - First Aid Measures

Emergency and First Aid Procedures:
Ingestion: No harmful effects expected
Skin: No harmful effects expected
Inhalation: No harmful effects expected

Eyes: No emergency care expected. Flush with water for 15 minutes. Seek medical attention if irritation persists.

Notes to Physician: None

Section IV – Fire-fighting Measures

Fire: 1
Flash Point: ASTM D-92 greater than 370° F, (188° C)
Flammable Limit: No data available
Extinguishing Agents: Drychemical, Waterfog, CO2, Foam, or Sand/Earth. Closed containers exposed to fire may be cooled with water.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Water spray is an unsuitable extinguishing agent.
Unusual Fire and Explosion Hazards: None

Section VI – Accidental Release Measures

Personal precautions: Wear suitable protective equipment.
Environmental precautions: Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.
Methods for cleaning up: Shut off leak and dike up large spills. Absorb with an inert material such as earth, sand, or vermiculite.

Section VII - Handling and Storage

Precautions to be taken in handling and storage: Keep container closed when not in use. Store in a dry place. Keep away from direct sunlight. Do not store in freezing conditions. Do not store at temperatures: > 25 °C

Section VIII - Exposure Controls / Personal Protection

Exposure Controls and Protection:
Respiratory Protection: None expected to be needed. If used in a way that generates a “mist”; wear an appropriate respirator.
Ventilation: Local if necessary to maintain allowable PEL or TLV.
Protective Gloves: None required.
Eye and Face Protection: Safety glasses.
Other Protective Equipment: None required.

Section IX – Physical and Chemical Properties

Appearance:
Physical State: Liquid

Color: Clear
Odor: None

Other Properties:

Boiling Point: Greater than 450° F, (230° C).
Melting Point: N / A
Specific Gravity: Less than 1 at 59° F, (15°C).
Solubility in Water: Negligible at 77° F, (25° C).
Volatile: 0 at 77° F, (25° C).
PH: N / A
Vapor Pressure: Less than .005
Vapor Density: N / A
Evaporation Rate: 0 at 77° F, (25° C).
Kinematic Viscosity: 28 – 34 mm²/s at 104° F (40° C)

Section X – Stability and Reactivity

Stability: Product is stable under normal conditions

Conditions to avoid: Extremes of temperature and direct sunlight

Materials to avoid: Strong oxidizing agents. □

Hazardous decomposition products: No hazardous decomposition products to be formed during normal storage. Combustion may produce carbon monoxide and/or carbon dioxide.

Section XI – Toxicological Information

General: No evidence of harmful effects from available information.

Section XII - Ecological Information

All components: Biodegradable and non-toxic. White mineral oil will be inherently biodegradable in water under aerobic conditions, and will be ultimately biodegraded by micro-organisms (although the biodegradability of White Mineral Oil will necessarily be limited by its low solubility in water).

Section XIII - Disposal Considerations

Steps to be taken in case material is released or spilled: Contact local authorities. Dispose of in accordance with all Federal, State and Local Regulations.

Section XIV - Transport Information

General:

DOT Shipping Name: NA
DOT Hazard Class: Not DOT regulated
IATA: NA
ICAO: NA
IMO IMDG-code: NA

European Class:

RID (OCTI): NA
ADR (ECE): NA
RAR (IATA): NA

Section XV Regulatory Information

Regulatory Status and Applicable Laws and Regulations:

SARA Section 302: None found.
SARA (311, 312) Hazard Class: None.
SARA (313) Chemicals: None.
CPSC Classification: NA
EC/GHS Classification: NA
WHMIS Hazard Class: None.
California Proposition 65: None.
EINECS Inventory Status: All components of this product are listed (or exempt) on the EINECS inventory.
TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

XVI Other Information

Revision date: February 25, 2015

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