

MSDS - Material Safety Data Sheet**Product Name: Invisible Fuel Tracer Compound**

MSDS No.: 733UV

I. Basic Information:**Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Last Update:** 01/19/2011**Expiration Date:****Chemical State:** Liquid Gas Solid**Chemical Type:** Pure Mixture

2	Health
2	Flammability
1	Reactivity
H	Pers. Protection

II. Ingredients: Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
64742354	Chemically neutralized light naphthenic distillate	95			X				NE	NE	0.2 mg/r
64742536	Severely hydrotreated light naphthenic distillate	1			X				5 mg/m3	5 mg/m3	
68411756	Solvent red 175	2.5							NE	NE	
64742467	Solvent refined hydrotreated middle petroleum distillate	1.5							5 mg/m3	5 mg/m3	

III. Hazardous Identification:**Hazard Category:** Acute Chronic Fire Pressure Reactive**Hazardous Identification Information:**

Disagreeable odor. Harmful or fatal if swallowed. Respiratory tract irritant. Skin and eye irritant. Aspiration hazard.

IV. First Aid Measures:**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Chronic: Skin defatting

Signs and Symptoms:

Inhalation: Nausea

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

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Emergency and First Aid Procedures:

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen (To be administered by qualified medical personnel only!) Get medical attention.

Ingestion: DO NOT induce vomiting. DO NOT give liquids. Aspiration hazard. Get medical attention immediately.

Skin: Flush skin with plenty of soap and water until no odor remains. Remove contaminated clothing. Destroy contaminated shoes. Seek medical attention if any symptoms develop.

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Do not allow victim to rub or keep eyes closed. Get medical aid immediately.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: >140 F

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Water fog, mechanical foam, dry chemical powder, carbon dioxide

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion:

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Wear vapor respirator, safety goggles, and rubber gloves. Remove sources of ignition (i.e. open flames, sparks). Contain spill. Soak up with inert absorbent material (do not use flammable substances such as sawdust). Ventilate and wash spill site after collection. Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

NFPA Class IIIB storage. Keep in closed container. Avoid incompatible materials. Use only in well-ventilated areas. Avoid ALL contact with this material, especially skin contact. Avoid prolonged breathing of mist of vapor. Wash thoroughly after handling.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, vapor respirator, protective clothing

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IX. Physical and Chemical Properties:

Boiling Point: 300 F

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): 0.001

Vapor Pressure (mm Hg.): 0.04

Specific Gravity (H₂O = 1):

Vapor Density (AIR = 1): 5+

Solubility In Water: Nil

Appearance and Odor: Amber fluid; gas-oil odor

Other Information:

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizers, reducing agents, ignition sources (heat, open flame, spark)

Decomposition/By Products:

Carbon monoxide and dioxide, nitrogen oxides, sulfur oxides

Hazardous Polymerization:

Will not occur

XI. Toxicological Information:

WARNING! Chemically neutralized light naphthenic distillate is classified as carcinogenic by the International Agency for Research on Cancer (IARC). Avoid contact with skin--repeated contact has produced skin cancer. If contact is unavoidable, wear oil-impervious protective gear. In case of skin contact, promptly wash thoroughly with soap and water. Clothing soaked with this oil should be removed and laundered before reuse. Minimize exposure to mist. Wear approved respiratory protection if average airborne mist exposure exceeds 0.2 milligrams per cubic meter (0.2 mg/cum) of air for an 8-hour day.

Carcinogenicity

Severely hydrotreated light naphthenic distillate

IARC--Group 1: Carcinogenic to humans

Chemically neutralized light naphthenic distillate

IARC--Group 1: Carcinogenic to humans

XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

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IATA

Shipping name: Gas oil

Hazard class: 3

UN no.: 1202

Packing group: III

Flammable liquid!

XV. Regulatory Information:

XVI. Other Information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.