

SAFETY DATA SHEET

UltraLite™ Oil Leak Tracer Additives 909005, 909008

Revision Date: May 7, 2015
Supersedes: February 8, 2013

Version: 3.1

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

Product Name: UltraLite™ Oil Leak Tracer Additive

Part Numbers: 909005, 909008

Product Use: Oil Leak Tracer Dye

Manufacturer: Cliplight Manufacturing
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Section 2 – Hazards Identification

GHS Classification

Aspiration Hazard: Category 1

Label elements:



Danger

Hazard statements:

H304 May be fatal if swallowed and enters airways

Precautionary statements:

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

None known.

Section 3 – Composition/ Information on Ingredients

Ingredient Name	CAS No.	EC No.	Composition, wt%
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	265-156-6	50 - 100
Solvent naphtha (petroleum), heavy arom.	64742-94-5	265-198-5	<5

Remaining components of these products are not classified as hazardous under the GHS, 29 CFR 1910.1200, WHMIS 2015, or (EC) No 1272/2008.

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Section 4 – First-Aid Measures

Inhalation

Supply fresh air; consult a doctor in case of complaints.

Skin contact

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact

Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion

Do not induce vomiting; immediately call for medical help.

Other Symptoms

None known.

Section 5 – Firefighting Measures

Extinguishing media

Use foam, carbon dioxide, dry chemical, or water spray.

Special hazards arising from the substance or mixture

In combustion emits toxic fumes.

Collect contaminated fire fighting water separately. Do not allow to enter the sewage system.

Advice for firefighters

Wear self-contained breathing apparatus or mouth respiratory protective device. Wear protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Personal precautions

Ensure adequate ventilation. Use respiratory protective device against the effects of fumes, dust, or aerosols. Wear chemical-resistant gloves and chemical safety goggles or safety glasses with side shields. Since the product is a concentrated colourant, it is advisable to take extra care to avoid contact with the product.

Environmental precautions

Avoid runoff to sewers and waterways.

Methods and material for containment and cleaning up

Ventilate the spill area. Absorb spill with inert material (e.g. dry sand, diatomite, sawdust) then place in a chemical waste container. Treat or dispose of waste material in accordance with all local, state, provincial, and national requirements.

Section 7 – Handling and Storage

Precautions for safe handling

Ensure good ventilation of the area. Avoid direct contact with the substance. Since the product is a concentrated colourant, it is advisable to take extra care to avoid contact with the product. Wear chemical-resistant gloves and chemical safety goggles or safety glasses with side shields. Prevent formation of aerosols.

Conditions for safe storage

Store only in the original container. Keep container tightly closed. Store in cool, dry conditions.

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Section 8 – Exposure Controls/Personal Protection**Control Parameters**

Distillates (petroleum), hydrotreated light naphthenic	CAS No. 64742-53-6 EC No. 265-156-6	PEL Short-term value 10 mg/m3 Long-term value 5 mg/m3
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Engineering Controls

General room ventilation is expected to be sufficient for use of the product. Avoid inhalation.

Protective Equipment

Use protective gloves and suitable protective clothing. Wear safety glasses with side shields or goggles. The product is a concentrated colourant and may stain skin and other articles.

Hygiene

Handle with care to avoid exposure. Wash thoroughly after handling.

Section 9 – Physical and Chemical Properties

Appearance	Dark yellow liquid
Odour	Petroleum-like
Odour threshold	No data available
pH	No data available
Freezing point	No data available
Boiling point	>260°C (>500°F)
Flash point	93°C (199°F)
Evaporation rate	No data available
Flammability or explosive limits	Not an explosion hazard
Vapour pressure	No data available
Vapour density	No data available
Specific Gravity	No data available
Water Solubility	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	Not self-igniting
Decomposition temperature	No data available
Viscosity	No data available

Section 10 – Stability and Reactivity**Reactivity**

Will not react under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No dangerous reactions known.

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Conditions to avoid

To avoid thermal decomposition do not overheat.

Incompatible materials

Avoid contact with strong oxidizing agents.

Hazardous decomposition products

In the case of a fire, carbon monoxide, carbon dioxide, fumes, and smoke will be produced.

Section 11 – Toxicological Information

The toxicological properties of this product have not been investigated. Information for some components is provided below.

Acute toxicity

Oral LD50 rat: Solvent naphtha (petroleum), heavy arom. >5000 mg/kg

Skin irritation

Contact may cause irritation.

Eye irritation

Contact may cause irritation.

Sensitization

No sensitizing effects known.

Carcinogenicity

Not listed as a carcinogen by the IARC or the NTP.

Section 12 – Ecological Information**Ecotoxicity**

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

Section 13 – Disposal Considerations**Product**

Contact a licensed professional waste disposal service to dispose of this material. Observe all local, state, provincial, and national requirements.

Contaminated packaging

Dispose of as product.

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Section 14 – Transport Information

DOT/IMDG/IACO/IATA/TDG

This product is non-regulated.

Section 15 – Regulatory Information

All components of this product are listed in or exempt from the U.S. Toxic Substances Control Act (TSCA) Inventory.

Major components of this product are on the Canadian Domestic Substances List (DSL). The product contains ~10% of an NDSL listed substance.

All components of this product are on or in compliance with the Australian Inventory of Chemical Substances (AICS).

A chemical safety assessment has not been carried out for this product.

Other regulations, limitations and prohibitive regulations

This product contains acute and/or chronic hazards under SARA 311 or 312.

Section 16 – Other Information

HMIS CLASSIFICATION

Health Hazard	1
Flammability	1
Reactivity	0

Notes to this Revision

This SDS version 3.1 (May 7, 2015) has been updated from the previous North American version of April 12, 2012 and the European version 2.1 (February 8, 2013) to conform to the requirements of OSHA Hazard Communications Standard 2012, WHMIS 2015 and (EU) No 453/2010 from June 1, 2015. The SDS continues to meet requirements of the GHS.

Section 8 has been expanded to provide exposure control limit values.

Section 15 has been expanded to include further regulatory information.

No other changes have been made to the classification of the mixture, description of the product or to instructions for its safe use, transportation, handling and storage.

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.