



## Material Safety Data Sheet

Date of Preparation: April 20, 2012

### Section 1 – Chemical Product and Company Identification

**Product Name:** UltraLite™ Universal Leak Detector Additive

**Part Numbers:** **Part Numbers:** **900008** 32 application bottle, **900012** ¼ oz dye packs, **900006B** 24 application 1 oz bottle, **900012B**, **900005** 5 gallon drum

**Product Use:** Used for detecting leaks in R12, R22, R134A and all other refrigerants

**Manufacturer:** Cliplight Manufacturing

961 Alness Street

Toronto, ON M3J 2J1, Canada

**Telephone:** +1 416 736 9036 or 1- 800-526-7096      **Emergency Telephone:** +1 416 736 9036 or 1- 800-526-7096

### Section 2 – Hazards Identification

**Potential Health Effects:**

This product contains no hazardous components.

**HMIS CLASSIFICATION**

Health – 1

Flammability – 1

Reactivity – 0

**900012B Only**

Health - 1

Flammability - 0

Reactivity - 0

**WHMIS Classification**

Not controlled

**GHS Classification**

Nonhazardous

**Hazard statements:**

None

**Precautionary statements:**

P280 Wear protective gloves and eye protection

### Section 3 – Composition/ Information on Ingredients

This product contains no hazardous ingredients.

### Section 4 – Emergency and First Aid Procedures

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

**Eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**Ingestion:** Do not induce vomiting; immediately call for medical help.

**Inhalation:** Supply fresh air; consult doctor in case of complaints.

### Section 5 – Fire Fighting Measures

**Flash Point:** For 900012B only, 95°C (203°F); otherwise not applicable

**Extinguishing media:** Use foam, carbon dioxide, dry chemical, or water spray.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Additional Information:** Collect contaminated fire fighting water separately. Do not allow to enter the sewage system.

## Section 6 – Spill, Leak, and Disposal Procedures

**Personal precautions:** Wear appropriate personal protective equipment. Ventilate spill area.

**Environmental precautions:** Do not allow product to reach sewage system or any water course.

**Clean-up procedures:** Absorb spill with inert material (e.g. dry sand or earth), 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

**Handling requirements:** Do not breathe vapour or get liquid in eyes or on skin or clothing. Use with adequate ventilation. Wear appropriate protective equipment.

**Storage conditions:** Store in a cool dry area.

## Section 8 – Exposure Controls / Personal Protection

**Engineering measures:** Use only with adequate ventilation. Facilities should be equipped with eye wash station and safety shower.

**Respiratory protection:** Respiratory protection is not required.

**Hand protection:** Protective gloves.

**Eye protection:** Wear safety glasses with side shields or goggles.

**Skin protection:** Suitable protective clothing.

## Section 9 – Physical and Chemical Properties

		<b>900012B Only</b>
Appearance	dark yellow liquid	dark yellow liquid
Odour	product characteristic	mild
Odour threshold	No data available	No data available
pH	No data available	No data available
Melting point/freezing point	No data available	No data available
Initial boiling point/ boiling range	No data available	293°C (559°F)
Flash point	Not applicable	95°C (203°F)
Evaporation rate	No data available	No data available
Flammability or explosive limits	No data available	No data available
Vapour pressure	No data available	No data available
Vapour density	No data available	No data available
Density	0.97 g/cm <sup>3</sup> @ 20°C	No data available
Solubility	Not soluble in water	Not soluble in water
Partition coefficient: n-octanol/water	No data available	No data available
Auto-ignition temperature	No data available	No data available
Decomposition temperature	No data available	No data available
Viscosity	No data available	No data available

## Section 10 – Stability and Reactivity

**Chemical stability:** Stable under recommended conditions of storage and use.

**Possibility of hazardous reactions:** Unlikely

**Materials to avoid:** Strong oxidizing agents

**Hazardous decomposition products:** In the case of a fire, oxides of carbon, fumes, and smoke may be produced.

## Section 11– Toxicological Information

**Irritant effect on the skin:** May irritate skin.

**Irritant effect on the eye:** May cause discomfort, yet not an eye irritant.

**Sensitization:** No sensitizing effects known.

## Section 12– Ecological Information

Not known to be hazardous to water.  
No further information available.

## Section 13– Product Disposal

**Disposal:** Treat or dispose of waste material in accordance with all local, state, provincial, and national requirements.

## Section 14 –Transport Information

This product is not classified as dangerous for transport.

## Section 15 –Regulatory Information

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

All components of this product are on the Canadian Domestic Substances List (DSL) or subject to Schedule 4 New Substance Notification requirements by the manufacturer.

## Section 16 –Other Information

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 publication or 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.