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

Product Name: UltraLite™ Universal Leak Detector Additive
Part Numbers: 900005, 900006B, 900008, 900012, 900012B
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
email: sales@cliplight.com
Telephone: +1 416 736 9036
Emergency Telephone: +1 613 996 6666 (Canutec)

Section 2 – Hazards Identification

GHS Classification
This product is not classified as hazardous under the GHS, 29 CFR 1910.1200, WHMIS 2015 or (EC) No 1272/2008.

Precautionary statements:
P280 Wear protective gloves and eye protection.

Section 3 – Composition/Information on Ingredients

900005, 900006B, 900008, 900012

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>Composition, wt%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light naphthenic</td>
<td>64742-53-6</td>
<td>265-156-6</td>
<td>10 - 25</td>
</tr>
</tbody>
</table>

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

900012B

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

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
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.

Other Symptoms
None known.

Section 5 – Fire-Fighting 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 as required. Wear protective clothing to prevent contact with skin and eyes.

Section 6 – Accidental Release Measures

Personal precautions
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 materials 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
Use with adequate ventilation. 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. Dispense into dry containers only.

Conditions for safe storage
Store in a cool dry area. Store only in the original container. Keep closed at all times when not in use.

Section 8 – Exposure Controls/Personal Protection

Control Parameters

900005, 900006B, 900008, 900012

<table>
<thead>
<tr>
<th>Distillates (petroleum), hydrotreated light naphthenic</th>
<th>CAS No. 64742-53-6</th>
<th>PEL</th>
<th>Short-term value 10 mg/m3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EC No. 265-156-6</td>
<td></td>
<td>Long-term value 5 mg/m3</td>
</tr>
</tbody>
</table>

900012B
There are no workplace exposure limit values for components of this product.
SAFETY DATA SHEET
UltraLite™ Universal Leak Detector Additive
Revision Date: May 7, 2015

Engineering Controls
General room ventilation is expected to be sufficient for use of the product.

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

<table>
<thead>
<tr>
<th></th>
<th>900005, 900006B</th>
<th>900008, 900012</th>
<th>900012B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark yellow liquid</td>
<td>Dark yellow liquid</td>
<td></td>
</tr>
<tr>
<td>Odour</td>
<td>Product characteristic</td>
<td>Mild</td>
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</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
<td>293°C (559°F)</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Will not flash</td>
<td>95°C (203°F)</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Flammability or explosive limits</td>
<td>No data available</td>
<td>Not an explosion hazard</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>0.97 g/cm³ @ 20°C</td>
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<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble</td>
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<td></td>
</tr>
<tr>
<td>Partition coefficient:</td>
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<td>No data available</td>
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</tr>
<tr>
<td>n-octanol/water</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
<td>Product is not self-igniting</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>&gt; 20 cSt @ 40°C</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

Section 10 – Stability and Reactivity

Reactivity
Will not react under normal conditions.

Chemical stability
Stable under recommended conditions of storage and use.

Possibility of hazardous reactions
Unlikely

Conditions to avoid
None under ambient conditions.

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.
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Section 11 – Toxicological Information

Skin irritation
May irritate skin.

Eye irritation
May irritate eye.

Sensitization
No sensitizing effects known.

Carcinogenicity
None of the components is listed as a carcinogen by the EPA, IARC or NTP.

Section 12 – Ecological Information

Ecotoxicity
Not known to be hazardous in water.

Persistence and degradability
No data available.

Bioaccumulative potential
No data available.

Mobility in soil
No data available.

Other adverse effects
None known.

Section 13 – Disposal Considerations

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

Contaminated packaging
Dispose of as product.

Section 14 – Transport Information

DOT/IMDG/IACO/IATA/TDG

This product is non-regulated.
Section 15 – Regulatory Information

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

Canadian Domestics Substances List (DSL):

900005, 900006B, 900008, 900012: All components of these products are on the DSL except one (<10%) which is NDSL listed.

900012B: All components of this product is on the DSL except one (<20%) which is NDSL listed.

Australian Inventory of Chemical Substance (AICS):

900012B: One component is not listed (<20%). All other components of this product are on the AICS.

Other Products: One component is not listed (<10%). All other components of these products are on AICS.

A chemical safety assessment has not been carried out for these products.

Section 16 – Other Information

HMIS CLASSIFICATION

<table>
<thead>
<tr>
<th>Component</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>900005, 900006B</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>900008, 900012</td>
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<td>0</td>
</tr>
<tr>
<td>900012B</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Notes to this Revision

This SDS version 3.1 (May 7, 2015) has been updated from the previous North American version of April 20, 2012 and the European version 2.1 (February 11, 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 3 has been updated to provide new compositional information.

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

Section 15 has been revised to include new regulatory information.

This section 16 contains revised HMIS classifications.

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.