

SAFETY DATA SHEET

EVAPCLEAN

Revision Date: May 19, 2015

Supersedes: April 3, 2012

Version: 2.1

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

Product Name: EvapClean

Part Number: 160AIR

Product Class: Biological Inhibiting Cooling Coil Coating

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

This product consists of a proprietary formulation containing a mixture of water, tall oil fatty acid, buffer and non-ionic surfactant. No component of this product is classified as hazardous under the GHS, 29 CFR 1910.1200, WHMIS 2015 or (EC) No 1272/2008.

Section 4 – First-Aid Measures

Inhalation

If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Eye Contact

Remove contact lenses and immediately flush eyes. Obtain medical attention if irritation persists.

Skin Contact

Wash contact area with soap and water.

Ingestion

Do not give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Acute and Delayed Symptoms

None known.

Special Treatment Needed

None anticipated.

Section 5 – Fire-Fighting Measures

This product is not combustible.

SAFETY DATA SHEET

EVAPCLEAN

Revision Date: May 19, 2015

Version: 2.1

Section 6 – Accidental Release Measures**Personal precautions**

Wear chemical-resistant gloves and chemical safety goggles or safety glasses with side shields. Take extra care as floor may be slippery.

Environmental precautions

Normal room ventilation should be sufficient.

Methods and materials for containment and cleaning up

Cover spill with dry-lime, sand, or soda ash. Place in covered waste disposal containers. Wash spill site after material pickup is complete.

Section 7 – Handling and Storage**Handling**

No special handling is required beyond normal procedures consistent with safe practices.

Storage

Normal ventilation is adequate. Low temperatures should be avoided as this will cause the viscosity of the product to increase and may make application difficult.

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

None of the components of this product have occupational exposure limit values.

Engineering Controls

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

Protective Equipment

Wear chemical-resistant gloves and chemical safety goggles or safety glasses with side shields.

Hygiene

Wash hands after handling.

Section 9 – Physical and Chemical Properties

Appearance	Pale green or light amber liquid
Odour	Mild
Odour threshold	No data available
pH	8.5
Freezing point	0°C (32°F)
Boiling point	100°C (212°F)
Flash point	None
Evaporation rate	0.7
Flammability or explosive limits	None
Vapour pressure	0.2 psi @ 20°C (68°F)
Vapour density	0.623
Specific gravity	1.009
Water solubility	99.935%

SAFETY DATA SHEET**EVAPCLEAN****Revision Date:** May 19, 2015**Version:** 2.1

Partition coefficient: No data available
n-octanol/water
Auto-ignition temperature: None
Decomposition temperature: > 348°C (658°F)
Viscosity: < 100 cps @ 25°C (77°F)

Section 10 – Stability and Reactivity**Reactivity**

Not reactive.

Chemical stability

Product is highly stable under most conditions.

Possibility of hazardous reactions

Unlikely

Conditions to avoid

None under normal conditions.

Incompatible materials

Does not react with other compounds under normal conditions.

Hazardous decomposition products

None

Section 11 – Toxicological Information

The toxicological properties of the product have not been investigated.
All components of this product are considered non-hazardous.

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

None of the components of this product are listed as a carcinogen by IARC

Reproductive toxicity

No data available

Specific target organ toxicity

No data available

SAFETY DATA SHEET

EVAPCLEAN

Revision Date: May 19, 2015

Version: 2.1

Aspiration Hazard

No data available

Potential Health Effects:**Inhalation:** Should not occur in normal use.**Eyes:** Liquid splashes may cause eye irritation.**Skin:** Contact is nonirritating to skin.**Ingestion:** Low toxicity if swallowed.**Section 12 – Ecological Information****Aquatic toxicity**

No data available

Persistence and degradability

This product is readily biodegradable according to OECS Method 301B, Modified Sturm Test and OECD Method 301C, MITI Test.

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

Section 13 – Product Disposal**Product**

Observe all local, state, provincial and national requirements. Waste from this product is non-hazardous.

Contaminated packaging

The empty container may be disposed of in trash or recycled where facilities exist.

Section 14 – Transport Information**DOT, ADR, TDG, ADN, IMDG, ICAO/IATA**

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).

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.

SAFETY DATA SHEET

EVAPCLEAN

Revision Date: May 19, 2015

Version: 2.1

Section 16 – Other Information

HMIS CLASSIFICATION

Health Hazard:	0
Flammability:	0
Reactivity:	0

Notes to this Revision

This version 2.1 (May 19, 2015) has been updated from the previous version of April 3, 2012 to conform to the requirements of the GHS, OSHA Hazard Communications Standard 2012, WHMIS 2015 and (EU) No 453/2010 from June 1, 2015.

No changes have been made to the classification of the product and no substantive changes have been made to the 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 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.