


1. Identification

Product Code **FLUI09**

Product Name **LOW FOG FLUID**

CAS Number **Mixture**

Supplier: **PROLIGHT CONCEPTS LTD**

 **Perseverance Mill
Olive Lane
Darwen
Lancashire, England
BB3 3DQ**

Phone **01254 704111**

Fax **01254 704666**

Email **returns@prolight.co.uk**

Emergency Telephone **01254 704111
(Have this document to hand)**

Uses of Material **Used in smoke/fog/mist effects machines.**

2. Hazards Identification

Not considered hazardous.

3. Composition

No hazardous components.

4. First Aid

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water.

Inhalation Remove from exposure.

Ingestion Wash out the patients mouth thoroughly with water. Do not induce vomiting.

5. Fire Fighting

Hazards Not combustible but assists burning. Presents no specific health hazard if involved in a fire.

Extinguishing Media Alcohol resistant foam, dry powder, or carbon dioxide. Use water spray to keep fire exposed containers cool.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection Presents no major hazards. Do not allow other people to enter area.

Environmental Keep material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.

Major Spillage Contain and absorb on inert material. Transfer absorbent to salvage container for removal. Wash area down with copious amounts of water.

Minor Spillage Wash area down with copious amounts of water.

7.Storage & Handling

Handling Precautions	Avoid contact with skin and eyes. Do not breath vapours. Do not allow to contaminate clothing. No specific precautions.
Storage Conditions	Well ventilated, cool, dry storage . Protect from direct sun and store away from sources of ignition. Keep containers closed when not in use. Keep well separated from oxidising agents.

8. Workplace Exposure & Personal Protection

Workplace Exposure	No hazardous components.
Respiratory Protection	Presents no significant inhalation health hazard.
Hand Protection	Use solvent resistant gloves.
Eye Protection	Use chemical splash proof glasses or goggles.
Skin Protection	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance	Clear colourless liquid.
Odour	Odourless.
pH	Not available
Boiling Point	Not applicable
Melting Point	Not applicable
Flash Point	Not applicable
Upper Flammable limit	Not applicable
Lower Flammable limit	Not applicable
Auto Ignition	370.0 °C
Explosive Properties	No.
Oxidising Properties	No.
Vapour Pressure	Negligible
Relative Density	1.0400 g/L.
Water Solubility	Not available

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	Strong oxidising agents. Hydrogen peroxide, chromium trioxide and potassium permanganate. Nitric/sulphuric acid mixtures. Perchloric and hydrofluoric acids
Hazardous Decomp Products	None unusual. Burning will produce smoke, carbon monoxide and/or carbon dioxide.

11. Toxicological Information

Eyes	High concentrations of vapour may be irritating to the eyes.
Skin	Presents no significant hazard by skin contact.
LD50 Skin	Not available
Ingestion	Ingestion of large amounts may cause headache, dizziness, nausea, vomiting, thirst and convulsions.
LD50 Oral	Not available
Inhalation	Not available
LD50 Inhalation	Not available
TCLo	Not available
Carcinogenicity	Not considered to be a carcinogen.

11. Toxicological Information (continued)

Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.
Other Information	Used throughout the food and cosmetics industries.

12. Ecological

Readily bio-degraded in the environment.

13. Desposal Considerations

Disposal Methods	Dispose of in a licensed incinerator for organic solvents. Do not dispose of as domestic waste.
Contaminated Packaging	Use a licensed waste disposer. Wash out containers with water.

14. Transport Information

Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	Not available
Packing Group	None
Transport Category	None
Marine Pollutant	No.
ADR Hazard ID	N/R
Tunnel Restriction	*Inval*
Code	

15. Regulatory Information

Not classified as hazardous under Classification, Labelling & Packaging of Substances & Mixtures Regulations (1272/2008/CE).

Not classified as hazardous under Chemicals (Hazard Information and Packaging) Regulations 2009 (67/548/EEC & 99/45/EC).

16. Other Information

This document has been prepared in accordance with regulation 1272/2008/CE.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

Revision Data 23/03/12.
Date PDF created 23/03/12.
Copyright 2012 Prolight Concepts Ltd.