EQUINOX

DENSE SMOKE FLUID

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Dense Smoke Fluid

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Special effects fluid.

1.3. Details of the supplier of the safety data sheet

Company **Address**	Prolight Concepts (UK) Ltd Edison Point Regent Street Colne BB8 8LJ
Web	www.prolight.co.uk
Telephone	+44 (0) 1254 704111
Fax	N/A
Email	info@prolight.co.uk
Email address of the competent person	info@prolight.co.uk

1.4. Emergency telephone number +44 (0) 1254 704111

Emergency telephone number	+44 (0) 1254 704111 Monday-Friday, 9am-5.30pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard

2.3. Other hazards

Other hazards	No information is available that indicates that the ingredients meet the criteria for classification as PBT or vPVB in accordance with Annex XIII of Regulation 1907/2006 (REACH).

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Mono propylene glycol		57-55-6	200-338-0		10-30%	

3.2. Mixtures

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Triethylene glycol		112-27-6	203-953-2		20 - 40%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth thoroughly. Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 2, 3, 8, 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled

7.2. Conditions for safe storage, including any incompatibilities

	containers. Store at temperatures between 5 °C and 20 °C.

7.3. Specific end use(s)

	Special effects fluid.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	See section 8.2 for further information.

8.1.1. Exposure Limit Values

Mono propylene glycol (Particulates and vapour)	**WEL 8-hr limit ppm: 150**	**WEL 8-hr limit mg/m3:** 10
	WEL 15 min limit ppm: -	**WEL 15 min limit mg/m3:** -
Triethylene glycol (Particulates and vapour)	**WEL 8-hr limit ppm: 20**	**WEL 8-hr limit mg/m3: 52**
	WEL 15 min limit ppm: 40	**WEL 15 min limit mg/m3: 104**

8.2. Exposure controls



8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Odourless
pH	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	Not applicable.
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapour Flammability	Not applicable.
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive	No data available
Oxidising	Not applicable.
Odour threshold	Not applicable.
Solubility	Soluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	Not applicable.
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	May cause irritation to skin.

11.1. Information on toxicological effects

Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	No sensitizaton effects reported.

11.1.4. Toxicological Information

	No data available

SECTION 12: Ecological information

12.1. Toxicity

	No data available

12.2. Persistence and degradability

	No data available.

12.3. Bioaccumulative potential

	No data available.

12.4. Mobility in soil

	No data available.

12.5. Results of PBT and vPvB assessment

	No information is available that indicates that the ingredients meet the criteria for classification as PBT or vPVB in accordance with Annex XIII of Regulation 1907/2006 (REACH).

12.6. Other adverse effects

	No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Contact a licensed waste disposal company.

Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

ADR/RID

	The product is not classified as dangerous for carriage.

IMDG

	The product is not classified as dangerous for carriage.

IATA

	The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

	No data is available on this product.

SECTION 16: Other information

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.