



SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

<p><b>Product Identifier: CLS Diffusion Fluid</b></p> <p>Manufacturer's Product Code: FF0 &amp; F7</p> <p>Recommended Use: \ " = Machines</p>
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Details of Supplier/Manufacturer

Company:	Concert Lighting Systems Australia Pty Ltd
Address:	1 Rogers Street, Port Melbourne, Victoria, 3207
Phone:	(03) 9646 8890
Website:	www.clsa.com.au

Emergency Telephone Numbers

Business Hours:	Monday – Friday 9:00-5:30 Saturday 10.30-1.30
After Hours:	N/A
Poisons Information:	Australia: 13 11 26 New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

<b>Non-hazardous chemical</b>	<i>according to classification by Safe Work Australia</i>
<b>Non-dangerous goods</b>	<i>according to the Australian Code for the Transport of Dangerous Goods by Road and Rail</i>

Precautionary statements:

<i>GENERAL</i>	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients Names and Proportions

Chemical Entity	CAS Number	Proportion (%)
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**SECTION 4 FIRST AID MEASURES**

**Description of necessary first aid measures**

Inhalation:	...
Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation occurs seek medical assistance.
Eye Contact:	If in eyes, hold eyes open, flood with water for at least 15 minutes.
Ingestion:	...

**Symptoms caused by exposure**

Inhalation:	May cause mild irritation to respiratory system.
Skin:	...
Eye:	May cause mild irritation
Ingestion:	May result in nausea and abdominal pain.

**Medical attention and special treatment**

...

**SECTION 5 FIRE FIGHTING MEASURES**

**Suitable extinguishing equipment**

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**Specific hazards arising from the chemical**

...

**Special protective equipment and precautions for fire fighters**

...

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes. Wear PVC, Neoprene or nitrile rubber gloves. Wear rubber knee length safety boots and PVC Jacket and Trousers. Wear safety glasses or full face shield if splashes are likely to occur.

**Environmental precautions**

Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers. Inform local authorities if this cannot be prevented.

**Methods and materials for containment and cleaning up**

For spills, absorb with dry earth, sand or other non-combustible and inert material. Collect and seal properly labelled containers or drums for disposal. Reclaim liquid directly or in an absorbent. Dispose of safely in accordance with regional regulations.

**SECTION 7 HANDLING AND STORAGE**

**Precautions for safe handling**

Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols. Avoid prolonged or repeated contact with skin. Handle open containers in a well ventilated area. Do not empty into drains. Prevent spillages. Cloth, paper and other materials that are used to absorb spills present a fire hazard.

**Product: CLS Diffusion Fluid**

**Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated area away from heat, sparks, and open flames. Do not store near oxidizing agents. Keep containers closed when not in use.

**SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Exposure control measures**

**Exposure Limits**

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Oil mist, mineral	SDHM 1995	TWA	5	mg/m <sup>3</sup>	

**Engineering controls**

Ensure that adequate ventilation is provided. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

**Individual protection measures**

Eye and face protection:	Wear safety glasses or face shield.
Skin protection:	Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.
Respiratory protection:	Wear a suitable respirator if the concentration of vapour exceeds the exposure limit.
Thermal hazards:	Not applicable.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear, colourless liquid.
Odour:	Odourless.
Odour threshold (ppm):	Data not available
pH:	~7
Upper/lower flammability or explosive limits (%):	~1.5 - 10
Initial boiling point and boiling range (°C):	~65 - 70
Flash point (°C):	~10 (CUC)
Evaporation rate (Butyl acetate = 1):	Data not available
Flammability:	Combustible
Vapour pressure (kPa @ 20°C):	~10
Vapour density (air = 1):	~4.5
Partition coefficient: n-octanol/water:	~100

**SECTION 10 STABILITY AND REACTIVITY**

**Reactivity**

Stable under normal conditions of use.

**Chemical stability**

Stable under normal conditions of use.

**Possibility of hazardous reactions**

Stable under normal conditions of use.

**Conditions to avoid**

Open flame, heat, sparks, static electricity, lightning, fire, hot surfaces, incompatible materials.

**Incompatible materials**

Strong oxidising agents.

**Hazardous decomposition products**

None expected under normal conditions of use.

**SECTION 11 TOXICOLOGICAL INFORMATION**

Acute toxicity:	Not expected to be acutely toxic.
Skin corrosion/irritation:	Not expected to be corrosive or irritating to the skin.
Serious eye damage/irritation:	Not expected to be serious eye damage or irritating to the eyes.
Respiratory or skin sensitisation:	Not expected to be a respiratory or skin sensitizer.
Germ cell mutagenicity:	Not expected to be mutagenic.
Carcinogenicity:	Not expected to be carcinogenic.
Reproductive toxicity:	Not expected to impair fertility.
Specific Target Organ Toxicity (STOT) – single exposure:	Breathing in vapour, mists or aerosols may produce respiratory irritation.
Specific Target Organ Toxicity (STOT) – repeated exposure:	Data not available
Aspiration hazard:	Not considered an aspiration hazard.

**SECTION 12 ECOLOGICAL INFORMATION**

**Ecotoxicity**

Acute toxicity:

<p>None expected under normal conditions of use.</p>
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**Product: CLS Diffusion Fluid**

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Data not available.

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**SECTION 13 DISPOSAL CONSIDERATIONS**

Ensure waste disposal conforms to local waste disposal regulations.

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**SECTION 14 TRANSPORT INFORMATION**

Not applicable.

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**SECTION 15 REGULATORY INFORMATION**

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	Not scheduled
Australian Inventory of Chemical Substances (AICS):	Not listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Not applicable

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**SECTION 16 OTHER INFORMATION**

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