

## SAFETY DATA SHEET

### Section 1: IDENTIFICATION

## FLOROGEN

**Recommended Use:** Concentrated air-freshener for odour control.

**Product Code:** 060094 (12x500mL), 060037 (3x5L).

**Whiteley Corporation Pty Ltd** (A.C.N. 000 906 678)

Postal Address: P. O. Box 1076 North Sydney NSW 2059

Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077

Web: [www.whiteley.com.au](http://www.whiteley.com.au)

Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

**Whiteley Corporation NZ Limited**

Address: PO Box 22-519 Otahuhu, Auckland, New Zealand 1640

Telephone Number: 092737313, 0800 257 352

Emergency Telephone Number: New Zealand Poisons Centre 0800 POISON or 0800 764 766

### Section 2: HAZARDS

#### GHS Classification

Flammable liquid (Category 3)

Eye Irritation (Category 2)

Skin irritation (Category 2)

Signal Word            **WARNING**

#### Hazard Statements

H225	Flammable liquid and vapour
H313	Causes skin irritation
H319	Causes serious eye irritation

#### Precautionary Statements

P210	Keep away from open flames. No smoking
P233	Keep container tightly closed.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash hands thoroughly after using
P280	Wear protective gloves and eye protection.

#### Response Statements

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
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P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P370 + P378	In case of fire: Use water for extinction.

**Storage Statements**

P403 + P235	Store in a well-ventilated place. Keep cool.
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**Disposal Statements**

P501	Dispose of container in accordance with local regulations.
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**HSNO Classifications:**

3.1C	Flammable liquid – medium hazard
6.3A	Substances that are irritating to the skin
6.4A	Substances that are irritating to the eye

**Section 3: COMPOSITION INFORMATION**

Ingredient	CAS No	Proportion
Benzalkonium Chloride	68424-85-1	<10%
Nonylphenol, ethoxylated	9016-45-9	<10%
Ethanol	64-17-5	10 – 30%
Ingredients deemed not to be hazardous	Not applicable	To 100%

**Section 4: FIRST AID**

<b>Eye (Contact)</b>	Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Immediately call a Poison Centre or doctor/physician.
<b>Skin (Contact)</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs seek medical advice. Wash contaminated clothing before reuse.
<b>Inhalation(Breathing)</b>	Remove promptly to fresh air. Apply artificial respiration if not breathing.
<b>Ingestion (Swallowing)</b>	DO NOT induce vomiting. For advice, contact a Poisons Information Centre or a doctor.
<b>Advice to Doctor</b>	Treat as for excess of alcoholic drink. Advice on emergency treatment of alcohol poisoning can be found in standard texts on Emergency Medicine.
<b>First Aid Facilities</b>	Ensure an eye wash is available for use.
<b>Additional Information</b>	No aggravated medical conditions are known to be caused by exposure to this product.

**Section 5: FIREFIGHTING MEASURE**

<b>Suitable Extinguishing Media</b>	Use dry chemical, carbon dioxide, alcohol stable foam, fine water spray or fog type extinguishers.
<b>Hazards From Combustion Products</b>	Carbon monoxide and/or carbon dioxide may be produced.

**Precautions For Fire Fighters and Special Protective Equipment**

Firefighters should wear self-contained breathing apparatus (SCBA) and complete protective clothing.  
 Vapours are heavier than air and will 'travel' to low-level areas and/or spread fires.  
 Remove containers from path of fire if safe to do so.  
 Water may be used to cool exposed containers.  
 Burns with a colourless flame.

**Additional Information**

**Hazchem Code** – Nil

**Section 6: ACCIDENTAL RELEASE MEASURES****Emergency Procedure**

SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide Not applicable.

**Spills / Clean up**

Eliminate all sources of ignition. Stop leak if safe to do so. Prevent spill entering waterways.  
 For larger spills (greater than 1L) – contain spill by placing inert, non-combustible absorbent material such as toweling, vermiculite, sand or dirt onto spill.  
 For small spills (less than 1L) – can be wiped up using clean rags.  
 Collect material using non-sparking tools and place into a suitable container for disposal according to local regulations. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

**Section 7: HANDLING AND STORAGE****Precautions for Safe Handling**

Contact Whiteley Corporation sales representative for advice when using this product for any application other than that outlined on the label or technical bulletin.  
 Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment and goods.  
 Store product in original container.  
 Wash hands thoroughly after handling product.

**Conditions for Safe Storage**

Store in a cool, dry, well-ventilated area. Keep container tightly sealed.

**Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

**National Exposure Standards** – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003] & New Zealand Workplace Exposure Standards 2002.

**Ingredient**

Ethanol

**CAS No**

64-17-5

**ES-TWA**

1000ppm

**ES-STEL**

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**Biological Limit Values**

No data available.

**Engineering Controls**

When used in confined spaces respiratory protection may be required to keep concentrations below exposure standard limits, see Personal Protective Equipment.

**Personal Protective Equipment**

Eye/face protection – Safety glasses / face shield / chemical resistant goggles should be worn to prevent eye contact.  
 Skin protection – Use Nitrile gloves or similar to prevent skin contact.  
 Respiratory protection – Respirator is not usually necessary but if required use a half face filter respirator suitable for organic vapours.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Green liquid	<b>Odour</b>	Floral Spice
<b>Odour Threshold</b>	No data available	<b>pH</b>	7
<b>Freezing Point</b>	Approx. 0°C	<b>Initial Boiling Point</b>	Approx. 100°C
<b>Boiling Range</b>	No data available	<b>Flash point</b>	36°C
<b>Evaporation Rate</b>	No data available	<b>Flammability</b>	No data available
<b>Upper flammability limit</b>	19%	<b>Lower flammability limit</b>	3%
<b>Vapour Pressure</b>	No data available	<b>Vapour Density</b>	No data available
<b>Relative Density</b>	0.91	<b>Solubility</b>	Completely miscible with water
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available	<b>Viscosity</b>	Approx. 1 cPs

### Section 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Product is stable and will not undergo any hazardous reactions under normal conditions of use and storage.
<b>Conditions to avoid</b>	Avoid heat, sparks and high temperatures (store below 30°C). Do NOT store in direct sunlight. Protect against physical damage.
<b>Incompatible materials</b>	Will react with strong oxidizing agents.
<b>Hazardous decomposition products</b>	Burning can produce carbon monoxide and carbon dioxide.
<b>Hazardous reactions</b>	None known.

### Section 11: TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	No data available.
<b>Skin corrosion/ irritation</b>	Product causes irritation, pain and reddening on skin contact
<b>Serious eye damage/ irritation</b>	Product causes irritation, pain and reddening on eye contact.
<b>Respiratory or skin sensitisation</b>	Vapour or mists may be irritating to the respiratory system.
<b>Germ Cell Mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>Reproductive toxicity</b>	No data available.
<b>Specific Target Organ Toxicity – Single Exposure</b>	No data available.
<b>Specific Target Organ Toxicity – Repeated Exposure</b>	No data available.
<b>Aspiration Hazard</b>	No data available.

**Section 12: ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

**Section 13: DISPOSAL CONSIDERATIONS**

<b>Disposal method</b>	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
<b>Special precautions</b>	Suitable for incineration by approved agent.

**Section 14: TRANSPORT INFORMATION**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

<b>UN Number</b>	Not applicable.
<b>UN Proper Shipping Name</b>	Not applicable.
<b>Class and subsidiary risk</b>	Not applicable.
<b>Packing Group</b>	Not applicable.
<b>Special precautions for</b>	Not applicable.
<b>Hazchem Code</b>	Not applicable.

**Section 15: REGULATORY INFORMATION**

Poisons Schedule (SUSDP): Not applicable.

HSNO Approval Code: HSR002528

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

**Section 16: OTHER INFORMATION**

**Date of preparation:** 30<sup>th</sup> June 2016

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