

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

Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

Whiteley Corporation NZ Limited

Address: 36 Neales Road, East Tamaki, Auckland, New Zealand 2013

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

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

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Use dry chemical, carbon dioxide, alcohol stable foam, fine water spray or fog type extinguishers.
Hazards From Combustion Products	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

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

Section 10: STABILITY AND REACTIVITY

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

Section 11: TOXICOLOGICAL INFORMATION

Acute toxicity	No data available.
Skin corrosion/ irritation	Product causes irritation, pain and reddening on skin contact
Serious eye damage/ irritation	Product causes irritation, pain and reddening on eye contact.
Respiratory or skin sensitisation	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	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.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	No data available.
Specific Target Organ Toxicity – Repeated Exposure	No data available.
Aspiration Hazard	No data available.

Section 12: ECOLOGICAL INFORMATION

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

Section 13: DISPOSAL CONSIDERATIONS

Disposal method	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.
Special precautions	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).

UN Number	Not applicable.
UN Proper Shipping Name	Not applicable.
Class and subsidiary risk	Not applicable.
Packing Group	Not applicable.
Special precautions for	Not applicable.
Hazchem Code	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: 30th June 2016

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