

ASSASSIN

MATERIAL SAFETY DATA SHEET

Issue Date: 1st June 2012

Product Name: Assassin

Classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	Assassin.
Product Use	Odour eliminating sanitizer.
Company Name	888 Triple Chemicals Pty Ltd.
Address	16 / 50-52 Malvern St. Bayswater. VIC. Australia 3153
Emergency Tel.	0413 115 888
Telephone/Fax	Tel (03) 9720 8455 Fax: (03) 9720 8417

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Ingredients	Product based on Quaternary ammonium compounds.		
	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Quaternary ammonium chlorides	63449-41-2	5-10%
	Glycol ether solvent	111-76-2	1-5%
	Lauryl methacrylate ester	Proprietary	1-5%
	Essential oils	Proprietary	1-5%
	Water	N/A	Rem.

3. HAZARDS IDENTIFICATION

Classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases: R36/38 Irritating to eyes and skin.

Safety phrases: S2 Keep out of reach of children.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Hazard Category Irritant.
Symptoms & Effects Mists may irritate nasal passages and lungs. Transient effect, corrected when patient moved to fresh air.

Other Hazard Information: Nil

4. FIRST AID MEASURES

Inhalation	Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.
Ingestion	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person
Eye	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance.
Skin	Wash area with soap and water.
First Aid Facilities	Normal washroom facilities. Eye irrigator.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Specific Hazards	Nil.
Precautions in connection with Fire	Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.
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7. HANDLING AND STORAGE

Handling	No special requirements
Storage	Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.
Respiratory Protection	Not necessary for the diluted product or when handling concentrate.
Eye Protection	Safety glasses.
Hand Protection	Plastic or rubber gloves.
Body Protection	N/A.
Eng. Controls	Ensure good natural ventilation.
Other information	No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear light pink low viscosity liquid
Odour	Peppermint
Boiling Point	100°C
Solubility in Water	Infinitely soluble in water
Specific Gravity (H ₂ O = 1)	1.06 @ 20 °C
Physical State	Liquid.
pH of soln	7.5 – 7.8
Flash Point	Non flammable
Flammability	Non flammable
Flammable Limits LEL	Non flammable
Flammable Limits UEL	Non flammable

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Hazardous	Will not occur.
Polymerization	
Materials to Avoid	Strong oxidizing agents.
Hazardous	None known.
Decomposition	
Products	None known.
Hazardous Reaction	Nil

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Not available
Inhalation	Ingredients are considered non hazardous when used as directed Not a likely source of exposure, however, mists of diluted product may cause irritation to nose and throat. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
Ingestion	
Skin	
Eye	Transient irritation only. No long term effect expected. The concentrate may cause transient irritation to the eye, which will pass with irrigation.
Chronic Effects	No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ. Protection	Harmful to aquatic life when diluted and in concentrate form
Mobility	No data is available for this product.
Persistence /	No data is available for this product.
Degradability	Fully biodegradable
Bioaccumulation	No data is available for this product.
Ecotoxicity	No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations.
Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

U.N. Number	Nil
Proper Shipping Name	N/A
DG Class	Nil
Hazchem Code	Nil
Packing Group	N/A
EPG Number	Nil
IERG Number	Nil

15. REGULATORY INFORMATION

Safety Phrase	S2 Keep out of reach of children. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Poisons Schedule	Schedule 5
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Manager, 888 Triple Eight Chemicals (03) 9720 8455

MSDS History

MSDS Creation: 15th January 2009
Reissue: 1st June 2012

...End of MSDS...