

Tecolab Pty Ltd

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Material Safety Data Sheet

IRONCIDE

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Statement of Hazardous Nature Hazardous according to criteria of NOHSC Australia.

Emergency Contacts	Melbourne Poisons Information Centre	03 9345 5678
	Other States Poisons Information Centres	13 11 26
Product Information	Contact Tecolab Pty Ltd	03 9515 3398
Date of Issue	March 2011.	
Review Date	March 2016	

Product Identification

Name	Ironcide
	Disinfectant, deodourant and cleaner
Other Names	Nil
UN Number	Not allocated
Dangerous Goods Class	Not Classified
Subsidiary Risk	Nil
Hazchem Code	Nil
Packaging Group	Not allocated
Emergency Procedure	Not required
Poison Schedule	Not allocated

Properties

Appearance	Crimson, thin liquid with strong floral odour
Boiling Point	Approximately 100 degrees Celsius
Vapour Pressure	Very low, comprise liquids of low volatility
Per Cent Volatiles	Zero
Specific Gravity	1.05
Flash Point	Not applicable
Flammability Limits	Not Flammable
Auto Ignition Temp	Not Applicable
pH	9.5
Other	Non corrosive, unreactive, non oxidizing

Use

For disinfection, deodourising and cleaning of floors, benches, toilets, bathrooms and washrooms. Kills all known bacteria rapidly at a dilution ratio of 190:1.

Method of Application

For disinfection and light duty cleaning dilute in bucket at a ratio of 100 : 1 with water. Wash area to be disinfected with mop, cloth or sponge and rinse in bucket. For dirty conditions dilute with hot water at from 30 : 1.

Regulatory Information

Hazardous according to NOHSC List of Hazardous Substances.

Hazard Category Xi Irritant (skin). (Quaternary Ammonium Compound 5% to <10%)

R – Phrase	R36/38	Irritating to eyes and skin.
S – Phrases	S2	Keep out of reach of children.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S45	In case of accident or if you feel unwell, seek medical advice immediately (show label whenever possible).
	S61	Avoid release to the environment. Refer page 3.

Ironcide

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Ingredients

Chemical Component	CAS No.	Proportion
Quaternary Ammonium Compound	63449-41-2	Low content (< 10%)
Ethoxylated Alcohol Surfactant	-	Low content
Perfume	-	Low content
Food grade colour	-	Low content
Water	-	To make up 100%

Health Hazard Information

Health Effects

	Short Term Exposure	Long Term Exposure
Swallowed	Nauseating. Diarrhea. Sterilization of gut.	Severe irritation of gastrointestinal tract.
Eye	Irritating.	Irritating, tissue damage.
Skin	Generally no ill effects. Skin other than hands may redden.	Defatting of skin. Possible dermatitis. Possible allergic reaction.
Inhaled	Not harmful	Not harmful

First Aid

Swallowed	Give a glass of water, nausea and diarrhea may result. Seek medical attention.
Eye	Remove contact lenses immediately. Flush eyes with water for fifteen minutes. If irritation persists seek medical attention.
Skin	Wash from skin with soap and water.
Inhalation	Vapours generally not harmful.

Advice to Doctor

This product contains 9.75% disinfectant quaternary ammonium compound and 5% ethoxylated alcohol surfactant. Taste is unpleasant so quantity ingested is likely to be small. Gut will probably become sterilized.

Precautions for Use

Exposure Standards	No exposure standards set. Vapours generally harmless. Irritation unlikely.
Ventilation	No special ventilation requirements needed.
Personal Protection	No special protection required. Rubber gloves and goggles recommended for regular handling.
Flammability	Not flammable. Does not present any fire hazard whatsoever.

Safe Handling Information

Storage and Transport	Not classified under the Transport of Dangerous Goods Code. No special precautions required.
Spills and Disposal Environment	If large quantities are spilt it is recommended that as much as possible be recovered by containing the spill and mopping up the product. Use sponges, rags and spillage sweepers to mop up material. Wear rubber gloves and goggles. If skin contact occurs wash off with soap and water. Small quantities can be flushed away with water.
Fire or Explosion Hazard	No fire or explosion hazard under any conditions as product is stable, not flammable and water based.
Other Information	Ironcide is formulated to minimize health risks and to have minimal environmental impact.

Contact Point Brian Easton Telephone 04 07 232 786.

Note The information in this Material Safety Data Sheet complies with the National Code of Practice for the Preparation of a Material Safety Data Sheet published by National Occupational Health and Safety Commission, Australia.