

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

Date of Issue: 6/1/05

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PRODUCT : AUTO BLUE DISHWASH POWDER

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010013

Other names: N/A

UN Number:	Not regulated	Shipping Name:	None allocated
Hazchem Code:	None allocated	DG Class :	Not regulated
Subsidiary Risk:	None allocated	Poison Schedule:	S5
Packaging Group:	None allocated		

Deleted: ¶

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PHYSICAL DESCRIPTION/PROPERTIES

Use:	Automatic dishwash powder		
Appearance :	Uniform, granulated blue powder	Odour :	Nil
Specific Gravity:	Not applicable	Vapour Pressure:	Not determined
Solubility in water:	Not applicable	Flash Point :	Not applicable
Boiling/Melting Points:	Not applicable	Flammability Limits :	Not applicable
Other Properties:	Surfactants are readily biodegradable	pH :	11.5 in 1% solution

INGREDIENTS

Chemical	CAS Number	Proportion (w/w)
Sodium Metasilicate	6834-92-0	10-30%
Sodium Dichlorisocyanurate	2893-78-9	1.5%
Sodium Carbonate	497-19-8	10-30%
Materials not considered hazardous	Not required	>30%

FIRST AID:

Swallowed:	DO NOT induce vomiting. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; ie, becoming unconscious. Give water (or milk) to rinse out mouth. Then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.
Eye:	Immediately irrigate with copious quantities of water for at least 15 minutes. Seek medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water.
Inhaled:	Remove victim from exposure and keep at rest until fully recovered. If recovery is not complete, seek medical attention.
First Aid Facilities:	No special requirements
Advice to Doctor:	Treat symptomatically.

WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	Irritant
RISK PHRASES :	R36/37/38 – Irritating to eyes, respiratory system and skin R41 – Risk of serious damage to eyes
SAFETY STATEMENT:	S2 – Keep out of reach of children S26 – In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre S37/39 – Wear suitable gloves and eye/face protection

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HEALTH EFFECTS

ACUTE:

Swallowed:	Ingestion can result in nausea, vomiting and stomach pain, <u>burning sensation in mouth, oesophagus and stomach.</u>
Eye:	Severe eye irritant.
Skin Contact:	Alkaline: Irritant to skin and mucous membrane.
Inhaled:	Inhalation of dust may result in respiratory irritation.

CHRONIC: No known chronic effects.

PRECAUTIONS FOR USE:

Exposure Standards:	No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
Engineering Controls:	Avoid inhalation of dust. Avoid generating dust. Wear dust mask if dust present.
Personal Protection:	Use good Occupational Work Practice. The use of protective clothing and equipment depends on the degree and nature of exposure. Have available the following; gloves, eye glasses, dust mask.
Flammability:	Non-flammable.

SAFE HANDLING INFORMATION :

Storage and Transport:	Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in cool dry place. Shut containers when not use.
Spills and Disposal:	The product can be brushed up and residues or spills of solution can be flushed away with water. Wear protective clothing.
Fire/Explosion:	Non-flammable
Other information:	Nil

CONTACT POINT: Industrial Chemist - phone: 07 3204 8300

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

END OF MSDS