

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

Date of Issue: 14/4/05

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PRODUCT : H.D GENSOLVE

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010031

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		

PHYSICAL DESCRIPTION/PROPERTIES

Use:	Fast acting multi purpose solvent cleaner for heavily soiled hard surfaces.		
Appearance :	Green, transparent liquid	Odour :	spice odour
Specific Gravity:	Not determined	Vapour Pressure:	Not determined
Solubility in water:	Not applicable	Flash Point :	Not applicable
Boiling/Melting Points:	Not applicable	Flammability Limits :	Not applicable
Other Properties:	Nil	pH :	12.5 - 13.5

INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
Sodium Hydroxide	1310-73-2	2.4%
2-Butoxy Ethanol	111-76-2	10.0%
Materials not considered hazardous	not required	>80%

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. If pain persists or recurs, seek medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water.
Inhaled:	If fumes or combustion products are inhaled: remove to fresh air. Seek medical advice.
First Aid Facilities:	No special requirements
Advice to Doctor:	Treat symptomatically.

WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	IRRITANT
RISK PHRASES :	R36/38 Irritating to eyes and skin
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

Short term exposure by all routes is considered to be harmful. Symptoms that may arise if the product is mishandled are:

ACUTE:

Swallowed: Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting. Ingestion of anionic surfactants may produce diarrhea, intestinal distension and occasional vomiting. Causes severe irritation and corrosion of the mucous membranes of the mouth, throat and gastro-intestinal tract, with inflammation and vomiting.

Eye: The undiluted product is a moderate/severe eye irritant.

Skin Contact: Alkaline: irritant to skin and mucous membrane. Prolonged contact with the skin will cause defatting and possible dermatitis.

Inhaled: Inhalation of product mist or spray may result in respiratory irritation.

CHRONIC: Prolonged contact may lead to dermatitic 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: Use with adequate ventilation.

Personal Protection: Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. The following should be available: Gloves, safety eye glasses (particularly when pouring undiluted product).

Flammability: Non-flammable material.

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 a cool, dry place and out of direct sunlight. Store in a well ventilated area. Keep dry – keep containers closed at all times.

Spills and Disposal: Wear protective clothing to prevent skin and eye contamination. Prevent large spills from entering sewer systems, waterways, etc. Mop up with absorbent material. Collect and seal in properly labelled containers for disposal. Wash area down with excess water. Disposal – Refer to State Land Waste Management Authority.

Fire/Explosion: Not combustible. Extinguishing media: non flammable – foam or carbon dioxide.

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