

MATERIAL SAFETY DATA SHEET

CHLOROSAN

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Date of Issue: 1 July 04



RAPIDCLEAN

10 Cameron Street
Broadmeadow NSW 2292
Tel (02) 4956 2499

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name : Chlorosan
Product Code : CC720
UN Number : 1791
Dangerous Goods Class
and Subsidiary Risk : 8
Proper Shipping Name : Hypochlorite Solution
Hazchem Code : 2X
Poisons Schedule : 5
Use : Chlorinated Detergent

Physical Description/Properties

Appearance : Water white liquid
Boiling Point : Decomposes on heating
Vapour Pressure : Not Available
Specific Gravity : 1.11
Flashpoint : Not Relevant
Flammability Limits : Not Relevant
Solubility in Water : Completely soluble

Other Properties:

Corrosiveness : Corrosive to aluminium,
tin and zinc
Reactivity : Contact with acids liberates
toxic gas
pH : 12.4

Ingredients

All hazardous substances as defined by the NOHSC Code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

Chemical Name:	CAS No:	Proportion:
Sodium Hypochlorite	7681-52-9	(Chlorine) 6%
Sodium Hydroxide	1310-73-2	1%
Non-Hazardous Ingredients	-	to 100%

HEALTH HAZARD INFORMATION

Health effects

Acute:

Swallowed : Causes burns. If large quantities are swallowed death may occur.
Eye : Causes burns. If left unattended blindness may occur
Skin : Causes burns
Inhaled : Irritating
Chronic: : Prolonged contact will lead to necrosis (death) of the skin.

First Aid

Swallowed : If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 11 26 DO NOT induce vomiting Give 3 glasses of water.
Eye : In case of contact with eyes, flush immediately with plenty of water (ensure eyelids are held open) for 15 mins and contact a doctor
Skin : Remove contaminated clothing Immediately and wash skin thoroughly with water.
Inhaled : Remove from contaminated area. Apply artificial respiration if not breathing.
First Aid Facilities : Eye wash. Normal washroom facilities.

Advice to Doctor : Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards : No data found.
Engineering Controls : Avoid areolising. Maintain adequate ventilation at all times.
Personal Protection : NBR or nitrile apron and gloves. Wear chemical goggles.
Flammability : Not flammable or combustible.

SAFE HANDLING INFORMATION

Storage and Transport : Store in a cool place away from non-ferrous metals. Transport according to the ADG code for transport. Do not mix with acids.
Spills and Disposal : Absorb on vermiculite or similar material and dispose according to local government regulations.
Fire/Explosion Hazard : Use dry chemical, foam or water. fog. Wear full body protective clothing with breathing apparatus and protective gloves. Prevent by any means available, spillage from entering water course.

Contact Point: Chief Technician (02) 4956 2499
Poisons Information Centre: Tel 131 126