

Material Safety Data Sheet

CS: 1.4.93

Page: 1 of 3

Infosafe No™ YSY1S Issue Date : March 2010 APPROVED by PLESSJAL

Product Name : CHLORITE

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name CHLORITE
Product Code DI46
Company Name Peerless Jal Pty Ltd (ABN 53 006 489 345)
Address 10-12 Raglan Street Preston
Victoria 3072 Australia
Telephone/Fax Number Tel: (03) 9416 6700
Fax: (03) 9416 8516
Email sales@peerlessjal.com
Recommended Use For the removal of moulds, mildews & staining off wash basins, baths, pans & porcelain.
Other Information The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising from or in any way connected with the handling, storage, use or disposal of the material.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s) Not classified as hazardous
R36/38 Irritating to eyes and skin.
Safety Phrase(s) S2 Keep out of reach of children. sun light
S24/25 Avoid contact with skin and eyes.
S3/7/9 Keep container tightly closed in a cool, well ventilated place.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid
Ingredients

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
(Available Chlorine)	N/A	(4.0%)
Water	N/A	To 100%
Sodium Hypochlorite	7681-52-9	33.0%

4. FIRST AID MEASURES

Inhalation Remove to fresh air. If breathing stopped, give artificial respiration and call a Doctor.
Ingestion If swallowed, do NOT induce vomiting. Give a glass of water. If poisoning occurs contact a doctor or the Poisons Information Centre. Phone 13 1126.
Skin Remove contaminated clothing, wash affected area with soap & water. If swelling, redness or irritation occurs, seek medical attention.
Eye Hold eyelids open and irrigate with water for at least 15 minutes and See a Doctor .
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards Decomposes on heating emitting toxic fumes. The hazardous products formed are Hydrogen Chloride. Fire fighters must use self-contained breathing apparatus in confined or poorly ventilated space. Cool intact storage drums with water

Material Safety Data Sheet

CS: 1.4.93

Page: 2 of 3

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spray.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Pick up excess by mop or wet vacuum. Rinse residue with water. Consult local authorities for requirements regarding disposal. The product will require neutralising.

7. HANDLING AND STORAGE

Conditions for Safe Storage Store between 5°C and 30°C in a dry well ventilated area. Not store with material not compatible with Class 8 alkalis. Do not mix with acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards Chlorine: NHMRC TLV (TWA) = 3mg / m³ (1ppm)

Engineering Controls Ventilation: None - unless contamination or reaction occurs. In event of chlorine gas evolved, wear self contained or air - supplied breathing apparatus.

Personal Protective Equipment Avoid contact with skin and eyes. Wear rubber gloves & boots while handling. Wear protective goggles while pouring or diluting. Wear a face mask where a spray application is required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid

Appearance Clear amber liquid with chlorine odour.

Boiling Point Appro 100°C (@ 760mm Hg)

Solubility in Water Infinite

Specific Gravity 1.075 ± 0.005

pH Value 11.0 - 12.0

Vapour Pressure Not known

Volatile Component 100%

Flash Point Non Flammable

Flammability Non Flammable.

Flammable Limits - Lower Not Applicable

Flammable Limits - Upper Not Applicable

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

Inhalation Harmful by inhalation. Irritant to mucous membranes & respiratory tract.

Ingestion Can result in nausea, vomiting and headaches.

Skin Harmful. Prolonged or repeated contact may lead to Dermatitis.

Eye Irritant. Contact with liquid can cause burns. High concentrations of vapour will cause irritation.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

Transport Information Not classified as dangerous good according to the Australian Dangerous Goods (ADG) Code.

Material Safety Data Sheet

CS: 1.4.93

Page: 3 of 3

Infosafe No™ YSY1S	Issue Date : March 2010	APPROVED by PLESSJAL
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15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

Hazard Category Irritant

16. OTHER INFORMATION

Technical Contact Point Technical Department
10-12 Raglan St
Preston VIC
3072

Other Information (03) 9416-6700
ID No.: DI46-04

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