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## EMERGENCY CONTACTS

Emergency Contact Number: 0417 658 121 (Normal Business Hours & After Hours)  
 Sydney Poisons Information Centre: 131 126

## IDENTIFICATION

CLASSED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

<b>Product Name:</b>	<b>CIP CLEANER</b>	<b>UN Number:</b>	1824
<b>Other Name:</b>		<b>Dangerous Goods Class:</b>	8
<b>Manufacturers Code:</b>	001633	<b>Subsidiary Risk:</b>	None
<b>Use:</b>		<b>Hazchem Code:</b>	2R
<b>Poisons Schedule:</b>	6		

## PHYSICAL DESCRIPTION / PROPERTIES

<b>Appearance &amp; Odour:</b>	Clear mobile liquid	<b>Boiling Point:</b>	Not available
<b>Specific Gravity:</b>	1.44	<b>Solubility in Water:</b>	100%
<b>Vapour Pressure:</b>	Not available	<b>Melting Point:</b>	Not available
<b>Flammability Limits:</b>	None	<b>Flash Point:</b>	None

## OTHER PROPERTIES

pH – 13.0-14.0

## CHEMICAL INGREDIENTS

Chemical Entity	Cas Number	Proportion
Sodium Hydroxide	1310-73-2	30-60%
Sequestering agents		<10%
Nonionic Surfactants		<10%
Water		To 100%

PRODUCT: CIP Cleaner

## HEALTH HAZARD INFORMATION

### *HEALTH EFFECTS*

<b>Swallowed:</b>	Harmful by ingestion. Will cause irritation and burns to throat and mouth with severe abdominal pain.
<b>Eye:</b>	Severe irritant, may cause permanent injury
<b>Skin:</b>	Alkaline material, may cause severe skin burns
<b>Inhaled:</b>	Respiratory irritant, can cause irritation to mucous membranes in throat and nose.
<b>Chronic:</b>	Irritant dermatitis may result from frequent skin contact with the material. Low systemic toxicity.

### *FIRST AID*

<b>Swallowed:</b>	Do not induce vomiting. Give water to drink. Seek immediate medical attention
<b>Eye:</b>	Hold eyes open and flood with running water for at least 15 minutes, bathe eyes with soothing eyedrops or sterile saline, seek medical attention.
<b>Skin:</b>	Remove all contaminated clothing and wash affected area with plenty of water.
<b>Inhaled:</b>	Remove to fresh air
<b>Advice to Doctor:</b>	Treat symptomatically and as for strongly alkaline corrosive material.

### *PRECAUTIONS FOR USE*

<b>Exposure Standards:</b>	Use with adequate ventilation away from flames
<b>Engineering Controls:</b>	Product is highly flammable. Cans may explode if punctured or heated
<b>Ventilation:</b>	Use with adequate ventilation
<b>Flammability /Reactivity:</b>	Non flammable. Will react violently with acids and organic materials
<b>Exposure Limits:</b>	Not determined

### *PERSONAL PROTECTION*

<b>Gloves:</b>	PVC or rubber gloves recommended
<b>Eye Protection:</b>	Approved goggles or faceshield
<b>Clothing:</b>	As necessary to prevent skin contact

## SAFE HANDLING INFORMATION

<b>Storage and Transport:</b>	Store away from acids, foodstuffs and organic materials. Normal good handling and storage procedures apply.
<b>Spills and Disposal:</b>	Spillages are slippery. Neutralise with dilute acid and flushed to drain with copious amounts of water. Refer to Local Government Authorities for waste disposal method
<b>Fire and Explosions:</b>	Non flammable

## OTHER INFORMATION

### ***Risk Phrases:***

R35	Causes severe burns
R41	Risk of serious damage to eyes

### ***Safety Phrases:***

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 13 11 26
S37/39	Wear suitable gloves and eye/face protection

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***Dated – March 2007***