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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>Marine Clean Descaler</b>	<b>UN Number:</b>	1789
<b>Other Name:</b>	Marine Clean	<b>Dangerous Goods Class:</b>	8
<b>Manufacturers Code:</b>	Marine Clean	<b>Subsidiary Risk:</b>	8
<b>Use:</b>	Descaler Acid Detergent Cleaner for cleaning boat hulls. NOT to be used on Aluminium or anodized surfaces as dulling/scaling may occur.	<b>Hazchem Code:</b>	2R
<b>Poisons Schedule:</b>	S6	<b>Packing Group:</b>	III

## PHYSICAL DESCRIPTION / PROPERTIES

<b>Appearance &amp; Odour:</b>	Clear mid-brown colour	<b>Boiling Point:</b>	Not Assessed
<b>Specific Gravity:</b>	1:19	<b>Solubility in Water:</b>	100% in water
<b>Vapour Pressure:</b>	Not Assessed	<b>Flash Point:</b>	Not Flammable
<b>Flammability Limits:</b>	Not Assessed	<b>PH Value:</b>	0.0 – 1.0

## OTHER PROPERTIES

## CHEMICAL INGREDIENTS

Chemical Entity	Cas Number	Proportion
Hydrochloric Acid	7647-01-0	>60%
Non-hazardous		<10%

**PRODUCT: Marine Clean Descaler**

## HEALTH HAZARD INFORMATION

### *HEALTH EFFECTS*

<b>Swallowed:</b>	Ingestion of substance will cause irritation to the throat.
<b>Eye:</b>	Contact with substance will cause eye damage.
<b>Skin:</b>	Skin contact will cause irritation and some welting.
<b>Chronic:</b>	Chronic effects are unlikely due to severity of acute effects

### *FIRST AID*

<b>Swallowed:</b>	DO NOT induce vomiting. Give a glass of water and seek medical advice
<b>Eye:</b>	Hold eyelids open and flush with water for at least 15 minutes. Seek medical advice.
<b>Skin:</b>	Remove any contaminated clothing and wash skin thoroughly with soap and water. If swelling, redness or irritation occurs seek medical advice.
<b>Inhaled:</b>	Remove to fresh air. Seek medical attention.
<b>Advice to Doctor:</b>	Treat symptomatically. Show this MSDS to the medical practitioner

### *PRECAUTIONS FOR USE*

<b>Exposure Standards:</b>	TWA : 7.5mg/m <sup>3</sup>
<b>Engineering Controls:</b>	Adequate ventilation is necessary

### *PERSONAL PROTECTION*

<b>Personal Protection:</b>	Avoid contact with skin and eyes
<b>Gloves:</b>	Rubber gloves must be worn
<b>Eye Protection:</b>	Goggles – Chemical resistant safety glasses must be worn
<b>Clothing:</b>	Long sleeves and trousers (preferably overalls) recommended. Rubber boots recommended
<b>Flammability:</b>	Non combustible material

## SAFE HANDLING INFORMATION

<b>Storage Precautions:</b>	Defined as a dangerous good by the Australian code for the transport of dangerous Goods by Road and Rail. This product is scheduled Poison S6 and must therefore be stored and transported accordingly with the relevant State Poison Act. Keep containers closed at all times. Store away from food, acids, combustible materials and dangerous goods.
<b>Ship Name:</b>	Hydrochloric Acid 1789
<b>Spills and Disposal:</b>	Do not allow product to enter storm water systems. Avoid product entering sewage systems. Refer to local EPA for advice on disposal or incineration.
<b>Fire/Explosion Hazards:</b>	Not flammable. May give off toxic fumes if involved in a fire. Extinguish with water, CO2, foam or dry chemical.

## OTHER INFORMATION

### **Risk Phrases:**

R35	Causes severe burns
R41	Risk of serious damage to eyes

### **Safety Phrases:**

S1/2	Keep locked up and out of reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28	After contact with skin wash immediately with plenty of soap-suds
S37/39	Wear suitable gloves and eye/face protection
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)
S50	Do not mix with other chemicals

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***Dated April 2006***