

SAFETY DATA SHEET according to EEC directive 93/112/EC

Print Date 01.11.08

## STRIPPIT ANTIFOULING REMOVER

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

#### Product Information

Trade name : **STRIPPIT ANTIFOULING REMOVER**  
Company : Reactive Resins  
33 Normandy Way  
Walker Lines Industrial Estate  
BODMIN  
Cornwall PL31 1HA  
United Kingdom  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Chemical nature

Caustic Soda Solution

#### Hazardous components

Chemical Name	CAS-No.Symbol(s)	R-phase(s)	Concentration (%)
Sodium Hydroxide	1310-73-2Xi	R35	>20.00 - <60.00

### 3. HAZARDS IDENTIFICATION

Corrosive and caustic.

Causes severe injuries in cases of contact with eyes, inhalation or ingestion. Will cause deep ulceration with subsequent scarring.

### 4. FIRST AID MEASURES

Inhalation : Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete, seek medical advice.

Eye contact : Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.

Skin contact : Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists, seek medical attention.

Ingestion : Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell, seek medical attention.

## 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray.  
Carbon dioxide (CO<sub>2</sub>).  
Foam.  
Dry powder.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.
- Further information : Not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Wear appropriate personal protective equipment as described in section 8.
- Environmental precautions : Do not dispose of the product via drains or watercourses.
- Methods for cleaning up : Where possible, transfer to a suitable container for reuse or waste disposal.

## 7. HANDLING AND STORAGE

### Handling

- Advice on safe handling : Use only equipment resistant to strong alkali.  
Avoid direct contact with the product.

### Storage

- Further information on storage conditions : Keep away from food, drink and animal feeding stuffs.  
Keep container tightly closed.  
Store at ambient temperature in the original container.  
Keep away from aluminium and zinc.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Control parameters	Update Basis
Sodium hydroxide	1310-73-	22 mg/m <sup>3</sup>	OES

### Engineering measures

Provide appropriate exhaust ventilation at machinery.

### Personal protective equipment

- Eye protection : Face shield and safety goggles.
- Hand protection : Rubber or plastic gloves.
- Skin and body protection : Overalls, apron and boots.
- Protective measures : Avoid contact with skin, eyes and clothing.  
Always wash thoroughly after handling chemicals.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	paste
Colour	:	opaque
Odour	:	none
Boiling point	:	135°C
Flash point	:	Not flammable
Density	:	approx. 1.48 g/cm <sup>3</sup> at 15.5°C
Water solubility	:	miscible in all proportions

### 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Do not use welding equipment on tanks or pipes containing product.
Materials to avoid	:	Acids, Aluminium, Zinc and Chlorinated hydrocarbons.
Hazardous reactions	:	Evolves hydrogen in contact with aluminium and zinc.

### 11. TOXICOLOGICAL INFORMATION

Ingestion	:	May result in perforation of digestive tract, haemorrhage and severe burns to mouth and throat.
Inhalation	:	May result in severe burns to the respiratory tract.
Eye contact	:	May result in severe burns causing permanent eye damage.
Skin contact	:	May result in severe burns which are slow to heal. Prolonged or repeated exposure to solutions may result in dermatitis.

### 12. ECOLOGICAL INFORMATION

#### Further information on ecology

Additional ecological information	:	Concentrations sufficient to render effluent alkaline may cause damage to effluent organisms. Water soluble liquid with low volatility. Degrades readily by reaction with natural Carbon Dioxide.
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### 13. DISPOSAL CONSIDERATIONS

Container	:	Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and regional regulations in compliance with the Environmental Protection (Duty of Care) Regulations 1991.
Product	:	As container.

**14. TRANSPORT INFORMATION****Land Transport***ADR:*

UN-No. : 1824  
Class : 8  
Item : 2R  
Proper Shipping Name : SODIUM HYDROXIDE SOLUTION

*RID:*

UN-No. : 1824  
Class : 8  
Item : 2R  
Proper Shipping Name : SODIUM HYDROXIDE SOLUTION

**Sea Transport***IMDG:*

UN-No. : 1824  
Class : 8  
Packaging Group : III  
Proper Shipping Name : SODIUM HYDROXIDE SOLUTION

**Air Transport***IATA-DGR:*

UN-No. : UN 1824  
Class : 8  
Packaging Group : III  
Packing Instruction (cargo aircraft) : 821  
Proper Shipping Name : SODIUM HYDROXIDE SOLUTION

**15. REGULATORY INFORMATION****Labelling according to EEC Directive**

## Labelling required

Symbol(s)	:	Xi	Corrosive
R-phrase(s)	:	R35	Causes severe burns
S-phrase(s)	:	S26	After contact with eyes, rinse immediately with plenty of water and seek medical advice.
		S37/39	Wear suitable gloves and eye/face protection
		S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

**16. OTHER INFORMATION**

The provision of Safety Data Sheets comes under regulation 6 of CHIP (CHIP is the recognised abbreviation for the Chemicals Hazard Information and Packaging regulations). This is an addition to the Health & Safety at Work Act 1974.

Users of products supplied by Reactive Resins should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH)

All information is based on results gained from experience and tests and is believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control. Users should always carry out sufficient tests to establish the suitability of any products for their intended applications. No statements shall be incorporated in any contract unless expressly agreed in writing nor construed as recommending the use of any product in conflict of any patent. All goods are supplied subject to Reactive Resins General Conditions of Sale.