

**SAFETY DATA SHEET****PRODUCT NAME:** Accepta 2313**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

Chemical Identity Alkaline solution of synthetic organic polymer, organic phosphonate, organic heterocyclics and inorganic salts.  
Recommended use: Cooling water scale and corrosion inhibitor  
Supplier Accepta Limited  
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**2. COMPOSITION/INFORMATION ON INGREDIENTS CONTRIBUTING TO HAZARD CLASSIFICATION AND/OR HAVE COMMUNITY WORKPLACE EXPOSURE LIMITS**

	<u>CAS No</u>	<u>Contents</u>	<u>Health (class)</u>	<u>Risk(R)</u>
Product contains: Sodium Hydroxide	1310-37-2	5-10%	C	R35
Triazole	95-14-7	2%	Xn, N	R20-22, 36, 53

**3. HAZARD IDENTIFICATION OF PREPARATION**

Symbol(s) C RiskPhrase(s) R35, R53  
Causes severe burns to skin, eyes and mucous membranes  
May cause long-term adverse effects in the aquatic environment

**4. FIRST AID MEASURE**

General Instructions: In all cases of doubt, or when symptoms persist, seek more advice. Remove from exposure, rest and keep warm. Seek medical attention, treat symptomatically.

Skin Contact: Drench affected area with plenty of water, remove contaminated clothing immediately. Seek medical attention.

Eye Contact: Irrigate the eyes thoroughly with water for at least 15 minutes, holding the eyelids apart if necessary. Obtain medical attention.

Ingestion: Wash out mouth with water and give plenty of water to drink. DO NOT induce vomiting. Obtain medical attention.

**5. FIRE FIGHTING MEASURES**

Extinguishing Media Use extinguishing media appropriate to surrounding fire condition. Otherwise use water.  
Exposure Hazards: May develop toxic or corrosive fumes if heated.  
Hazardous Combustion Products May generate toxic fumes  
Special equipment for fire fighting Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions Wear appropriate protective clothing.  
Environmental Precautions Observe all national regulations.  
Clean up Procedure Large and small spillages. Dilute: can be flushed to drain with large quantities of water.

**7. HANDLING AND STORAGE**

Handling Avoid contact with eyes and skin.  
Storage Store in a cool well ventilated area.

**8. EXPOSURE CONTROLS**

Exposure Limit for Sodium Hydroxide 2mg/m<sup>3</sup> Type 15 min STEL

**Protective Measures**

Respiratory: In the event where significant exposure is possible wear self contained breathing apparatus  
Hand: Wear suitable impervious gloves  
Eye: Wear chemical goggles  
Skin: Wear suitable overalls

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Yellow coloured liquid	Solubility in water :	Miscible
Odour:	Slight ammoniacal	Solubility in other solvent:	Not known
pH	>13.5	Partition coefficient and N-octanol/water:	Not known
Boiling Point/Boiling Range	Not determined	Other Data	None
Melting Point/Melting Range	n/a		
Flash Point	n/a		
Flammability	Non-combustible		
Autoflammability	n/a		
Explosive Properties	n/a		
Oxidising Properties	n/a		
Vapour Pressure	Not determined		
Relative Density	1.25-1.3		

**10. STABILITY AND REACTIVITY**

Stability	Stable under normal conditions
Conditions to Avoid	None
Materials to Avoid	Keep away from strong acids and oxidising substances
Hazardous Decompositions	See Section 5

**11. TOXICOLOGICAL INFORMATION**

Product can cause severe burns to skin and eyes.

**12. ECOLOGICAL INFORMATION**

Environmental Effects	Product may cause long-term adverse effects in the aquatic environment
Mobility	n/a
Degradability	n/a
Bioaccumulative Potential	n/a
Marine Pollutant	No

**13. DISPOSAL CONSIDERATIONS**

Product	In accordance with waste regulations
Container	Wash empty container thoroughly with water before disposal

**14. TRANSPORT INFORMATION**

LAND TRANSPORT

UN Class	8	HI Number	80
UN Number	3266	EAC Packaging Group	2X II
Proper Shipping Name (PSN)	Corrosive liquid, basic, inorganic NOS (contains sodium hydroxide) UN No 3266		

SEA TRANSPORT

UN Number	3266	Class	8
Packing Group	II	Marine Pollutant	No
EMS	8.15	MFAG	760
		IMDG Code	8147-1
		PSN	Same as above

**15. REGULATORY INFORMATION**

Chemical identity: Alkaline solution of synthetic organic polymer, organic phosphonate and organic heterocyclics and inorganic salts

Labelling according to the chemical (Hazard Information and Packaging) Regulations 2002 CHIP 3

EEC Number	n/a
Symbol(s)	C - Corrosive
RiskPhrase(s)	R35 - Causes severe burns R53 - May cause long-term adverse effects in the aquatic environment
Safety Phrase(s)	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

**16. OTHER INFORMATION**

Preparation contains Sodium hydroxide, Triazole C - corrosive, Xn - Harmful N - Dangerous for the environment  
 R35 - Causes severe burns  
 R20/22 - Harmful by inhalation or if swallowed  
 R36 - Irritating to eyes  
 R53 - May cause long-term adverse effects in the aquatic environment

Further details might be available upon request from Accepta Limited.

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