

SAFETY DATA SHEET**PRODUCT NAME:** Accepta 2303**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

Chemical Identity Alkaline solution of organic and inorganic phosphate, organic polymer and organic heterocyclics
Recommended use: Cooling water scale and corrosion inhibitor

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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: Potassium hydroxide	001310-58-3	<2%	Xn, C	22, 35
Triazole	95-14-7	<0.5%	Xn, N	20-22, 36, 53
Organic surfactant	n/a	<0.5%	Xi, N	36, 51/53

3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) Xi Risk Phrase(s) R36/38, R53
May cause skin and eye irritation
May cause long-term adverse effect 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 Potassium Hydroxide 2mg/m³ 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	Brown clear liquid	Solubility in water :	Miscible
Odour:	Almost odourless	Solubility in other solvent:	Not known
pH	11.5 -12	Partition coefficient and N-octanol/water:	Not known
Boiling Point/Boiling Range	Not determined		
Melting Point/Melting Range	n/a	Other Data	None
Flash Point	n/a		
Flammability	Non-combustible		
Autoflammability	n/a		
Explosive Properties	n/a		
Oxidising Properties	n/a		
Vapour Pressure	Not determined		
Relative Density	1.21		

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

Acute oral LD50 (approx) 2000 mg/kg
 Causes skin and eye irritation

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	Not restricted	Item Number	None
UN Number	None	ADR Class	Not restricted
		Packaging Group	None
Proper Shipping Name (PSN)			

SEA TRANSPORT

UN Number	None	Class	Not restricted
Packing Group	None	Marine Pollutant	No
EMS	Not relevant	MFAG	Not relevant
		IMDG Code	Not relevant
		PSN	Same as above

15. REGULATORY INFORMATION

Chemical identity:	Alkaline solution of organic and inorganic phosphate, organic polymer and organic heterocyclics
Labelling according to the chemical (Hazard Information and Packaging) Regulations 2002	CHIP 3
EEC Number	n/a
Symbol(s)	Xi Irritant
RiskPhrase(s)	R36/38 - Irritating to the eyes and skin 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. S37/39 - Wear suitable gloves and eye/face protection

16. OTHER INFORMATION

Preparation contains Potassium Hydroxide, Triazole and Organic Surfactant.
 Xn - Harmful, C - Corrosive, N - Dangerous for the environment Xi - Irritant

- R20/22 - Harmful by inhalation or if swallowed.
- R35 - Causes severe burns
- R36 - Irritating to eyes
- R51 - Toxic to aquatic organisms
- 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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