

SAFETY DATA SHEET

PRODUCT NAME: ACCEPTA 2305

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

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

Supplier: Accepta Limited
Statham House
Talbot Road
Manchester M32 0FP
Tel: +44(0)161 877 2334 Fax: +44 (0)870 135 6389
Email for product and safety data sheets: info@accepta.com
Emergency (ONLY) telephone 0161 877 2334

2. COMPOSITION/INFORMATION ON INGREDIENTS CONTRIBUTING TO HAZARD CLASSIFICATION AND/OR HAVE COMMUNITY WORKPLACE EXPOSURE LIMITS

	CAS No	Contents	Health (class)	Risk(R)
Product contains: Potassium hydroxide	001310-58-3	<0.5%	Xn, C	R22, 35
Triazole	95-14-7	0.5-1%	Xn, N	R20-22, 36, 53

3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) Xi Risk Phrase(s) R36/38, R53
Irritating to skin and eyes.
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

Accepta Limited

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow coloured liquid	Solubility in water :	Miscible
Odour:	Slight ammoniacal	Solubility in other solvent:	Not known
pH	12-13	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	1.2-1.3		

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

Acute oral LD50 (approx) 2000mg/Kg
It can cause skin and eye irritation

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Product	Dispose of in accordance with waste regulations
Container	Wash empty container thoroughly with water before disposal

14. TRANSPORT INFORMATIONLAND TRANSPORT

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

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 synthetic organic polymer, organic phosphonate, organic heterocyclics and inorganic salt

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 effect 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
Xn - Harmful, C - Corrosive, N - Dangerous for the Environment
R20/22 - Harmful by inhalation or if swallowed R36 - Irritating to eyes
R35 - Causes severe burns R53 - May cause long-term adverse effect in the aquatic environment.

Further details might be available upon request from Feedwater Limited.