

SAFETY DATA SHEET**PRODUCT NAME:** Accepta 2312**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

Chemical Identity Aqueous solution of synthetic organic polymer organic phosphonate 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: Sodium hydroxide	1310-73-2	<2%	C	35

3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) Xi Riskphrase(s) R36/38
This product is irritating to eyes and skin

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 MEASURE

Extinguishing Media Non combustible, Use extinguishing media appropriate to surrounding conditions - In other cases use water

Unsuitable Extinguishing Media None

Hazardous Combustion Products Toxic fumes may be given off in a fire

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 Small and large spills: Dilute - Flush spillages with large quantities of water and wash to waste.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin

Storage Store in a cool, well ventilated area

8. EXPOSURE CONTROLS

Exposure Limit (8hrs) For sodium 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	Pale coloured liquid	Solubility in water	Miscible
Odour	Slight ammonia	Solubility in other solvents	Not known
pH	12	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	1.12		

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid	None
Materials to Avoid	None
Hazardous Decompositions	May emit toxic fumes

11. TOXICOLOGICAL INFORMATION

Acute oral LD50 estimated >4000mg/Kg
It can cause skin and eye irritation

12. ECOLOGICAL INFORMATION

Environmental Effects	Product has no adverse effects on the environment
Mobility	n/a
Degradability	n/a
Bioaccumulative Potential	n/a
Marine Pollutant	No

13. DISPOSAL CONSIDERATIONS

Product : In accordance with national waste regulations
Container: Wash empty containers thoroughly with water before disposal

14. TRANSPORT INFORMATION

LAND TRANSPORT

UN Class	Not restricted	Item Number	None
UN Number	None	ADR Class	Not restricted
Proper Shipping Name (PSN)	Not restricted	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 restricted
			PSN Same as above

15. REGULATORY INFORMATION

Chemical identity: Aqueous solution of synthetic organic polymer organic phosphonate and organic heterocyclics
 Labelling according to the chemical (Hazard Information and Packaging) Regulations 2003 CHIP 3
 EEC Number N/A
 Symbol(s) Xi, Irritant
 RiskPhrase(s) R36/38 - Irritating to eyes and skin
 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

Product contains Sodium Hydroxide

C - Corrosive,
R35 - Causes severe burns

Further details might be available upon request from Accepta Limited.

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