

SAFETY DATA SHEET

PRODUCT NAME: Accepta 2320

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Chemical Identity Alkaline solution of organic tannins and synthetic organic polymers
 Recommended use: Tannin treatment for boilers

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	1310-73-2	4-5%	C	R35

3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) C Risk Phrase(s) R34
 Causes burns to skin, eyes and mucous membranes

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 The product is non-flammable. Extinguishing media suitable in fire water spray.
 Unsuitable Extinguishing Media None
 Hazardous Combustion Products In a fire it 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 Flush spillages with large quantities of water to waste

7. HANDLING AND STORAGE

Handling Avoid contact with skin and eyes
 Storage Store in a well ventilated area away from incompatible materials. Prevent from freezing temperatures

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	Dark brown liquid	Solubility in water	Miscible in water
Odour	Almost odourless	Solubility in other solvents	Not known
pH	12.6	Partition coefficient and N-octanol/water	—
Boiling Point/Boiling Range	N/A	Other Data	None
Melting Point/Melting Range	N/A		
Flash Point	N/A		
Flammability	N/A		
Autoflammability	N/A		
Explosive Properties	N/A		
Oxidising Properties	N/A		
Vapour Pressure	N/A		
Relative Density	1.15		

10. STABILITY AND REACTIVITY

Stability	See below
Conditions to Avoid	Prevent from freezing
Materials to Avoid	Avoid all acids
Hazardous Decompositions	May attack metals with the liberation of hydrogen gas which is highly flammable and may form an explosive mixture with air

11. TOXICOLOGICAL INFORMATION

Acute oral LD50 rate > 1000mg/kg
Corrosion to skin, eyes and respiratory tract

12. ECOLOGICAL INFORMATION

Environmental Effects	No evidence of ecotoxicity
Mobility	n/a
Degradability	n/a
Bioaccumulative Potential	No evidence of bioaccumulation
Marine Pollutant	No evidence

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	8	Item Number	8.42
UN Number	3266	ADR Class	8
Proper Shipping Name (PSN)	Corrosive, liquid basic, Inorganic NOS contains Sodium Hydroxide UN No 3266	Packaging Group	II

SEA TRANSPORT

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

15. REGULATORY INFORMATION

Chemical identity:	Alkaline solution of organic tannins and synthetic polymers
Labelling according to the chemical (Hazard Information and Packaging) Regulations 2002 CHIP 3	
EEC Number	N/A
Symbol(s)	C - Corrosive
RiskPhrase(s)	R34 - Causes burns
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