

# SAFETY DATA SHEET

**PRODUCT NAME:** Accepta 2310

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Chemical Identity: Aqueous solution of organic polymer and inorganic salts  
Recommended use: Corrosion inhibitor and antifoulant

Supplier: Accepta Limited  
Statham House Old Trafford  
Manchester M32 0FP  
Tel: +44(0)161 877 2334 Fax: +44 (0)870 135 6389

Emergency (ONLY) telephone: +44(0)161 877 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: Sodium nitrite	007632-00-0	20-25%	O, T, N	8, 25, 50
Triazole	93-147	2-2.5%	Xn, N	20-22, 36, 53
Sodium Hydroxide	1310-732	<2%	C	35

## 3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s): T, N RiskPhrase(s): R25, 51/53, R51/53

This product is toxic if swallowed. Product can be irritating to eyes and skin.  
Toxic to aquatic organisms and 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 MEASURE

Extinguishing Media: Water  
Unsuitable Extinguishing Media: None  
Exposure Hazards: n/a  
Hazardous Combustion Products: It decomposes on heating to liberate toxic fumes  
Special equipment for fire fighting: Fire fighters should wear self contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear personal protective clothing. Avoid contact with the product  
Environmental Precautions: Do not allow to enter water course or drains  
Clean up Procedure: Small spillages - Can be washed to drain with plenty of water  
Large spillages - Should be absorbed with a suitable material the rest must be washed to drain

## 7. HANDLING AND STORAGE

Handling: Exposure by inhalation or skin contact should be minimised by good industrial hygiene practice.  
Storage: Store in a cool dry place away from acids and other oxidising materials

## 8. EXPOSURE CONTROLS

Exposure Limit (8hrs): Not ascribed Type N/A

### 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	Colourless	Solubility in water	Miscible
Odour	Odourless	Solubility in other solvents	Not determined
pH	11 approx	Partition coefficient and N-octanol/water	—
Boiling Point/Boiling Range	Not determined	Other Data	None
Melting Point/Melting Range	N/A		
Flash Point	N/A		
Flammability	Non flammable		
Autoflammability	N/A		
Explosive Properties	N/A		
Oxidising Properties	N/A		
Vapour Pressure	Not determined		
Relative Density	1.18 approx		

**10. STABILITY AND REACTIVITY**

Stability	Non combustible
Conditions to Avoid	None
Materials to Avoid	Avoid all strong acids
Hazardous Decompositions	May omit toxic fumes in a fire (oxides of nitrogen)

**11. TOXICOLOGICAL INFORMATION**

May cause congestion of the chest, heart burns, accompanied by shortness of breath due to the escape of fluids in the lungs. Ingestion of large amounts may result in severe abdominal pain, vomiting, diarrhoea, convulsions and collapse. In severe cases methemoglobinemia ie greyish-blue discoloration of the skin and mucous membrane may result - 9gms may be fatal.

Toxicology: Results of both animal and epidemiological studies, have provided no conclusive evidence that the product will present a carcinogenic hazard to man. The product may however react with secondary or tertiary amines under acidic conditions to form carcinogenic nitrosamines.

**12. ECOLOGICAL INFORMATION**

Environmental Effects	Product is toxic to aquatic organisms
Mobility	n/a
Degradability	n/a
Bioaccumulative Potential	n/a
Marine Pollutant	Yes

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION**LAND TRANSPORT

	Item Number		
UN Class	6.1		
Subsidiary class	None	ADR Class	6.1
UN Number	3287	Packaging Group	III
Proper Shipping Name (PSN)	Toxic liquid, inorganic, NOS (contains sodium nitrite) UN No 3287		

SEA TRANSPORT

UN Number	3287			
Subsidiary class	None	Class	6.1	
Packing Group	III			
EMS	6.1-02	Marine Pollutant	—	Yes
		MFAG	—	
		IMDG Code	6270/1	PSN Same as above

**15. REGULATORY INFORMATION**

Chemical identity: Aqueous solution or organic polymer and inorganic salts

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

EEC Number	N/A
Symbol(s) T - Toxic	N - Dangerous for the environment.
RiskPhrase(s)	R36/38 Irritating to eyes and skin R25 - Toxic if swallowed R51/53 - Toxic to aquatic organisms and 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 S28 - After contact with skin, wash with plenty of water and seek medical advice S46 - If swallowed seek medical advice immediately

**16. OTHER INFORMATION**

Product contains Sodium Nitrate and Triazole O - Oxidising, T - Toxic, Xn -Harmful, N - Dangerous for the environment

R8 - contact with combustible material can cause fire	R36 - Irritating to eyes
R20 - Harmful by Inhalation	R50 - Very toxic to aquatic organisms
R22 - Harmful if swallowed	R53 - May cause long-term adverse effects in the aquatic environment
R25 - Toxic if swallowed	
Further details might be available upon request from Accepta Limited.	