

SAFETY DATA SHEET

PRODUCT NAME: ACCEPTA 2340

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Chemical Identity Aqueous solution of synergised, inorganic and organic salts and heterocyclics
Recommended use: Corrosion inhibitor

Supplier Accepta Limited
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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	24-25%	O, T, N	8, 25, 50
Triazole	95-14-7	2-2.5	Xn, N	20, 22, 36, 53

3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) T, N Risk Phrase(s) R25, 51/53
This product is toxic if swallowed.
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

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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		
Melting Point/Melting Range	N/A	Other Data	None
Flash Point	N/A		
Flammability	Non flammable		
Autoflammability	N/A		
Explosive Properties	N/A		
Oxidising Properties	N/A		
Vapour Pressure	Not determined		
Relative Density	1.22 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

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 - 8gms 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**

UN Class	6.1	Item Number	
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	Class	6.1	
Subsidiary class	None	Marine Pollutant		Yes
Packing Group	III	MFAG	n/a	
EMS	6.1-02	IMDG Code	6231	PSN Same as above

15. REGULATORY INFORMATION

Chemical identity: Aqueous solution of synergised inorganic salts and organic heterocyclics

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) R25 - Toxic if swallowed

Safety Phrase(s) R51/53 - Toxic to aquatic organisms/may cause long-term adverse effects in the aquatic environment.

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 Nitrite and Triazole

O - Oxidising

T - Toxic

Xn- Harmful

N - Dangerous for the environment

R8 - Contact with combustible material can cause fire

R20 - Harmful by inhalation

R22 - Harmful if swallowed

R25 - Toxic if swallowed

R36 - Irritating to eyes

R50 - Very 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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