

SAFETY DATA SHEET

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Accepta 2337

Revision 0
Revision date 10-Sep-2007**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY**

Product name Accepta 2337

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Product code 2337

Intended use Corrosion inhibitor.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium nitrite	30-40%	7532-00-0	231-555-9	O; R8 T; R25 N; R50
Sodium Hydroxide (Sodium hydroxide)	0.5-1%	1310-73-2	215-185-5	C; R35

3. HAZARDS IDENTIFICATION

Main hazards Toxic if swallowed. Very toxic to aquatic organisms.

4. FIRST AID MEASURES

Skin contact Toxic in contact with skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Toxic by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

Ingestion Toxic if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon oxides. Alcohol resistant foam.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear: Self-contained breathing apparatus. Wear chemical protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Sodium Hydroxide (Sodium hydroxide)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 2
Sodium Hydroxide (Sodium hydroxide)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 2

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus must be used in handling.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Purple.
Odour	Characteristic.
pH	12.5
Relative density	1.30
Water solubility	miscible in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat.
Materials to avoid	Acids. Oxidising agents.
Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Toxicological information	In severe cases, ingestion may lead to methemoglobinemia (greyish-blue discolouration of the skin) - 9 grams may be fatal.
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Sodium Hydroxide	Oral Mouse LD50 = 40mg/kg
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12. ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic organisms.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company.
Disposal of packaging	Empty containers can be cleaned with water. Empty containers can be sent for disposal or recycling.

14. TRANSPORT INFORMATION

ADR/RID

UN 3287	Packing group III
Class 6.1	Hazard ID 60
Proper Shipping TOXIC LIQUID, INORGANIC, Name N.O.S, (Contains sodium nitrite).	

IMDG

UN 3287	Packing group III
Class 6.1	Marine pollutant YES
EmS Code F-A S-A	

IATA

UN 3287	Packing group III
Class 6.1	Subsidiary risk -
Packing Instruction 618 (Cargo)	Maximum quantity 220 L
Packing Instruction 611 (Passenger)	Maximum quantity 60 L

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	T - Toxic; N - Dangerous for the environment
Risk phrases	R25 - Toxic if swallowed.



	R50 - Very toxic to aquatic organisms.
Safety phrases	S29 - Do not empty into drains. S36/37 - Wear suitable protective clothing and gloves. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. OTHER INFORMATION

Text of risk phrases in Section 2	R25 - Toxic if swallowed. R35 - Causes severe burns. R50 - Very toxic to aquatic organisms. R8 - Contact with combustible material may cause fire.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.