

# SAFETY DATA SHEET

**PRODUCT NAME:** ACCEPTA 2334

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

Chemical Identity: Aqueous solution of N, N-DI Hydroxylamine  
 Recommended use: Amine treatment for boilers

Supplier: Accepta Limited  
 Statham House  
 Talbot Road  
 Manchester M32 0FP  
 Tel: +44(0)161 877 2334 Fax: +44 (0)870 135 6389  
 Email for product and safety data sheets: [info@accepta.com](mailto:info@accepta.com)

Emergency (**ONLY**) telephone: 0160 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)
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This product is classified as non-hazardous

## 3. HAZARD IDENTIFICATION OF PREPARATION

Symbol(s) n/a Risk Phrase(s) n/a  
 This product is classified as non-hazardous

## 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.	
Inhalation:	Remove from exposure. Keep warm and at rest. If there is difficulty in breathing give oxygen. If breathing stops give artificial respiration. Obtain medical attention.	

## 5. FIRE FIGHTING MEASURE

Extinguishing Media	Carbon dioxide (CO <sub>2</sub> ) water spray, foam, dry powder.
Unsuitable Extinguishing Media	Do not use water jet.
Hazardous Combustion Products:	Thermal decomposition might produce flammable, irritating or toxic products (NOX CO)
Special equipment for fire fighting	Wear self-contained breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Eliminate all sources of ignition. Avoid contact with the product, wear appropriate protective clothing when dealing with spillages.
Environmental Precautions	Prevent from entering drains or water course.
Clean up Procedure	Spillages should be absorbed on inert material eg sand before incineration or disposal.

## 7. HANDLING AND STORAGE

Handling Storage	Avoid contact with skin, eyes and clothing. Avoid breathing vapour. Keep container closed and in a cool, well ventilated place. Store away from heat and sources of ignition.
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## 8. EXPOSURE CONTROLS

Exposure Limit (8hrs) n/a Type - n/a

### Protective Measures

Respiratory: Wear respiratory protection if there is a risk of exposure to high vapour concentrations.  
 Hand: Wear suitable impervious gloves  
 Eye: Wear chemical goggles  
 Skin: Wear suitable overalls

### **Accepta Limited**

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Almost colourless liquid	Solubility in water	Miscible in water
Odour	Slight Amine	Solubility in other solvents:	Not determined
pH	10-11	Partition coefficient and N-octanol/water:	Not determined
Boiling Point/Boiling Range	Not determined	Other Data	None
Melting Point/Melting Range	n/a		
Flash Point	67°C		
Flammability	n/a		
Autoflammability	n/a		
Explosive Properties	n/a		
Oxidising Properties	n/a		
Vapour Pressure	Not determined		
Relative Density	1.0 approx		

**10. STABILITY AND REACTIVITY**

Stability	The product is stable under normal conditions. Oxidising slowly in air
Conditions to Avoid	High temperatures
Materials to Avoid	Strong oxidising agents. Strong mineral acids. Oxygen.
Hazardous Decompositions	Combustion will yield oxides of carbon and oxides of nitrogen.

**11. TOXICOLOGICAL INFORMATION**

Low toxicity  
Acute oral LD50 (Rat) estimated >10g/Kg - Dermal LD50 (Rabbit) estimated >10g/Kg

**12. ECOLOGICAL INFORMATION**

Environmental Effect	There is no evidence of adverse effect on the environment.
Mobility:	The product will dissolve rapidly in water. If released to soil it will evaporate at a moderate rate.
Resistance/Degradability:	The product is expected to be readily biodegradable BOD5 = 49% of ThOD.
Bio-accumulation:	Product is not expected to bioaccumulate
Ecotoxicity:	16h EC50 on bacteria estimated >30g/L.

**13. DISPOSAL CONSIDERATIONS**

Product :	Incineration is the recommended method of disposal. In accordance with national waste regulations
Container:	Wash out empty containers with plenty of water.

**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 N, N-Di Ethyl Hydroxylamine
Labelling according to the Chemical (Hazard Information and Packaging) Regulations 2002 CHIP 3	
EEC Number	n/a
Symbol(s)	Product non-hazardous
Safety Phrase(s)	S23 - Do not breath fumes/vapour spray 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**

Further details might be available upon request from ACCEPTA Limited.

