



## Material Safety Data Sheet

**Accepta 2061**

Date issued: 01-06-2004

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

Product Name:	ACCEPTA 2061
Application:	DEHA based oxygen scavenger: Steam boiler water treatment
Company Identification:	Accepta Ltd. Quay West Trafford Wharf Road Manchester M17 1HH United Kingdom
Office telephone number:	+44 (0) 161 240 2100
Office fax number:	+44 (0) 870 135 6389
Emergency Telephone Number:	+44 (0) 161 240 2100

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION:  
Preparation containing: Amine in aqueous solution.

HAZARDOUS INGREDIENTS:  
This product is not classified as hazardous (European Directive 88/379/EEC, 1999/45/EC).

### 3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS:

INHALATION: May cause irritation of mucous membranes.

SKIN CONTACT: May cause mild irritation.

EYE CONTACT: Can cause mild irritation.

INGESTION: May cause mucosal damage.

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS: May cause sensitisation in susceptible individuals



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### 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air, rest, and treat symptomatically. Obtain medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash off affected area immediately with plenty of water. Obtain medical attention.

**EYE CONTACT:** Immediately gently irrigate with clean water for at least 15 minutes. Move eyeball and keep eyelids wide open and apart whilst irrigating. Obtain medical attention.

**INGESTION:** Do not induce vomiting without medical advice. If conscious wash out mouth and give 500ml of water to drink. Obtain medical attention.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water, Foam.

**FIRE AND EXPLOSION HAZARD:** Oxides of carbon, Oxides of nitrogen, Ammonia. Hydrogen chloride. (Under fire conditions).

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:** In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Use personal protective equipment recommended in Section 8

**ENVIRONMENTAL PRECAUTIONS:** Do not allow to enter sewers or water courses. If spillage does enter sewers or water courses, immediately inform the appropriate water authorities.

**METHODS FOR CLEANING UP:**

Small spills: Soak up with inert absorbent material. Sweep up and shovel. Reclaim into recovery or salvage drums.

Large spills: Dam up. Reclaim into recovery or salvage drums. Wash site of spillage thoroughly with water.



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### 7. HANDLING AND STORAGE

**HANDLING:**

Avoid contact with skin and eyes. Use with adequate ventilation.

**STORAGE CONDITIONS:**

Keep container tightly closed and in a well-ventilated place.

**CONSTRUCTION MATERIAL COMPATIBILITY.**

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**OCCUPATIONAL EXPOSURE LIMITS:** None

**ENGINEERING MEASURES:** General ventilation is recommended.

**RESPIRATORY PROTECTION:** Respiratory protection not normally needed. If significant mists, vapours or aerosols are generated an approved respirator is recommended.

**HAND PROTECTION:** Impervious gloves.

**SKIN PROTECTION:** Standard protective clothing.

**EYE PROTECTION:** Chemical splash goggles.

**HYGIENE RECOMMENDATIONS:** Keep an eye wash fountain available. Keep a safety shower available. Wash hands at breaks and at the end of the shift. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**NOTE:** These physical properties are typical values for this product

**FORM:** Liquid

**COLOUR:** Light yellow

**VALUE UNIT TEST METHOD**

**BOILING POINT:** > 100 °C

**MELTING POINT:** - 8 °C

**FLASH POINT:** 70 °C

**RELATIVE DENSITY:** 1.001 g/cm<sup>3</sup>

**SOLUBILITY IN WATER:** Complete

**pH ( 20°C)** 11.6

**Abbreviation:** NE = not evaluated, NA = not applicable, NR = not relevant



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### 10. STABILITY AND REACTIVITY

STABILITY: Stable under ambient conditions.

CONDITIONS TO AVOID: Freezing temperatures.

MATERIALS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, Oxides of nitrogen Oxides of sulphur (under fire conditions).

### 11. TOXICOLOGICAL INFORMATION

Hazard classification is based on 88/379/EEC, 67/548/EEC and available ingredient toxicity data. Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA:

ACUTE LETHALITY VALUES:  
Oral (rat) LD<sub>50</sub> = >5000 mg/kg

PRIMARY (DRAIZE TEST) SKIN/EYE:

### 12. ECOLOGICAL INFORMATION

No data available on the product.



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### 13. DISPOSAL CONSIDERATIONS

Via authorized contractor. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code.

NATIONAL REGULATIONS UK: In accordance with the Environmental Protection (Duty of Care) Regulations 1991.

### 14. TRANSPORT INFORMATION

Class: Not regulated

### 15. REGULATORY INFORMATION

CLASSIFICATION:

HAZARD SYMBOL: Not applicable

Contains: --

RISK PHRASES:

This product is not classified as hazardous (European Directive 88/379/EEC, 1999/45/EC).

SAFETY PHRASES:

S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of soap and water. S37/39 Wear suitable gloves and eye/face protection.

NATIONAL REGULATIONS GERMANY

VbF-Klasse: None

WHG-WGK: 1 Classification according VwVwS v. 17.05.99, Anhang 4

TA-Luft: -

Berufsgenossensch. Vorschriften: -

Hinweise zur Beschäftigungsbeschränkung: None

NATIONAL REGULATIONS UK

COSHH regulations apply.



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**16. OTHER INFORMATION**

Emergency Telephone Number +44 (0) 161 240 2100