

## **SAFETY DATA SHEET**

**Manufacturer/Distributor** ACCEPTA LTD  
 STATHAM HOUSE, TALBOT ROAD  
 MANCHESTER M32 0FP  
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**Date:** 02.01.08  
**Version nr:** 3

### **1. IDENTIFICATION**

**Trade name:** ACCEPTA 2820  
**Generic Name:** NEUTRALISING AMINES  
**Product type/area of use:** TREATMENT OF BOILER CONDENSATE SYSTEM

### **2. INFORMATION ON COMPOSITION**

<u>Substances which give the product its Health-risk properties</u>	<u>CAS-no</u>	<u>Contents %</u>	<u>Remarks</u>
2-AMINO-2-METHYL-1-PROPANOL	124-68-5	15 - 20	
DIETHYLAMINOETHANOL	100-37-8	15 - 20	

Remarks

### **3. HAZARDS IDENTIFICATIONS**

**Inhalation:**  
 IRRITATING TO RESPIRATORY SYSTEM

**Eye Contact:**  
 MAY CAUSE IRRITATION

**Skin Contact:**  
 MAY CAUSE IRRITATION OR BURNS UPON PROLONGED EXPOSURE

**Ingestion:**  
 MAY CAUSE IRRITATION

### **4. FIRST-AID MEASURES**

**Inhalation:** REMOVE FROM EXPOSURE. IF EXPOSURE HAS BEEN GREAT OBTAIN MEDICAL ATTENTION

**Eye contact:** WASH IMMEDIATELY WITH PLENTY OF WATER

**Skin Contact:** REMOVE IMMEDIATELY CONTAMINATED CLOTHING AND WASH SKIN

**Ingestion:** DRINK PLENTY OF WATER

**Information to Doctor:** ALKALINE SOLUTION CONTAINING AMINES

## **5. FIRE-FIGHTING MEASURES**

<b>Fire and Explosion Hazards:</b>	<b>MAY EVOLVE FLAMMABLE VAPOURS</b>
<b>Precautions:</b>	<b>BREATHING APPARATUS</b>
<b>Extinguishing media:</b>	<b>NO SPECIAL MEDIA REQUIRED BUT CO<sub>2</sub> OR FOAM ARE SUGGESTED</b>
<b>Not suitable extinguishing media:</b>	<b>NONE</b>

## **6. ACCIDENTAL RELEASE MEASURES**

**ADSORB BY INERT MATERIAL.  
FLUSH SPILL AREA WITH PLENTY OF WATER.  
THE ALKALINE HAZARD OF THE PRODUCT IS REMOVED BY DILUTION WITH  
WATER.**

## **7. HANDLING AND STORAGE**

<b>Handling:</b>	<b>WEAR GLOVES, EYE PROTECTION AND OVERALLS.</b>
<b>Storage:</b>	<b>STORES INDOORS AND PREVENT FROM FREEZING. KEEP THE CONTAINER CLOSED WHEN NOT IN USE</b>

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure Control:</b>	<b>AVOID EYE AND SKIN CONTACT</b>
<b>Personal protection:</b>	<b>WEAR GLOVES, GOGGLES AND OVERALLS WHEN HANDLING THE MATERIAL.</b>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	CLEAR LIQUID WITH AN ORGANIC AMINE ODOUR		
Boiling point [°F]:	100°C	Density [kg/m <sup>3</sup> ]:	0.96 - 1.0
Flashpoint[°C] TCC:	90°C	Vapour pressure [mm Hg]:	
Pour point [°C]:	NONE	Vapour density [air=1]:	
Auto-ignition temp [°C]:	NONE	Soluble in organic solvent:	
Expl.omr. [vol%]		Solubility in water [w-%]:	100%
pH [concentrate]:	12	pH [10 % solution in distilled water]:	
Rel. evaporation rate:	N/A	Ether = 1:	Butylacetate = 100:
Viscosity [cSt]:			
<u>Remarks</u>			

## 10. STABILITY AND REACTIVITY

Stability:	THE PRODUCT IS STABLE FOR AT LEAST 12 MONTHS
Avoid blending with:	ACIDS, AND HYPOCHLORITES
Dangerous products of degradation:	NONE
Dangerous products of combustion:	ORGANIC AMINE VAPOURS

## 11. TOXICOLOGICAL INFORMATION

Analysis data:	TOXIC DOSE 2000 mg/kg [ORAL - RAT] OECD 401 OECD 404 MILD IRRITANT [SKIN] OECD 405 MILD IRRITANT [EYES]
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Remarks:

## 12. ECOLOGICAL INFORMATION

Analysis data:	CONSIDERED TO BE OF DANGER TO THE ENVIRONMENT IN ITS CONCENTRATED FORM
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Remarks: DO NOT DISCHARGE WATER CONTAINING MORE THAN 1000 MG/L  
OECD 203 - LC50 190 mg/litre FISH  
OECD 201 - IC50 520 mg/litre ALGAE

### 13. DISPOSAL CONSIDERATIONS

**Recommendations:** ALKALINE PRODUCT WHICH IN USE IS DILUTED DOWN CONSIDERABLY AND ALLOWED TO ENTER THE ENVIRONMENT.

### 14. TRANSPORT INFORMATION

**UN no:** 2735                      **Packaging gr.** 11/111

**ADR/RID:**

**IMDG class:** 8                      **Side:**                      **EmS no:**

**MFAG no:**

**DGR:**

**Goods description**

**Others:**

### 15. REGULATORY INFORMATION

**Chemical health hazard:** ALKALINE

**Chemical to the environment:**

**Inflammable product:**                      **Class:**

**Explosive product:**                      **Tmsp. class:**

**Labelling category [-s]:**

**Symbol [-er]:**                      **Main text:**

**R-phrase [-s]:** 34 – causes burns

**S-phrase [-s]:** 26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 28 – After contact with skin, wash immediately with plenty of water. 36/37/39 – Wear suitable protective clothing, gloves and eye/face protection. 45 – In case of accident or if you feel unwell, seek medical advice immediately.

**16. OTHER INFORMATION**