

**SAFETY DATA SHEET**

Manufacturer/Distributor

**ACCEPTA LTD**  
**STATHAM HOUSE, TALBOT ROAD**  
**MANCHESTER M32 0FP**  
**TEL: 0161 877 2334, FAX: 0870 135 6389**

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Version nr: 2

**1. IDENTIFICATION**

**Trade name:** ACCEPTA 2225

**Generic Name:** NONE

**Product type/area of use:** COOLING WATER TREATMENT

**2. HAZARDS IDENTIFICATIONS****Inhalation:**

NOT APPLICABLE

**Eye Contact:**

MAY CAUSE IRRITATION

**Skin Contact:**

MAY CAUSE IRRITATION

**Ingestion:**

MAY CAUSE IRRITATION

**3. INFORMATION ON COMPOSITION**

Substances which give the product  
 its Health-risk properties

<u>CAS-no</u>	<u>Contents %</u>	<u>Remarks</u>
POTASSIUM HYDROXIDE	1310-58-3	10 - 15
SODIUM SILICATE	1344-09-8	25 - 30
PHOSPHONIC ACID	23783-26-8	5 - 10
TOLUTRIOZOLE	29385-43-1	0.5 - 1
POLYACRYLIC ACID	9003-04-7	4 - 6
SURFACTANT	9003-11-6	0.5 - 1
NITRILOTRIACETIC ACID	139-13-9	3 - 5
SODIUM MOLYBDATE		1 - 5

Remarks**4. FIRST-AID MEASURES**

**Inhalation:** NOT APPLICABLE

**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 HYDROXIDES AND SILICATES

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

<b>Fire and Explosion Hazards:</b>	<b>WATER BASED PRODUCT WITH NO SPECIAL HAZARDS</b>
<b>Precautions:</b>	<b>NONE REQUIRED</b>
<b>Extinguishing media:</b>	<b>NO SPECIAL MEDIA REQUIRED</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.</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:	BROWN COLOURED HAZY LIQUID		
Boiling point [°F]:	100°C	Density [kg/m <sup>3</sup> ]:	1.2 - 1.25
Flashpoint[°C] TCC:	NONE	Vapour pressure [mm Hg]:	
Pour point [°C]:	NONE	Vapour density [air=1]:	
Auto-ignition temp [°C]:	NONE	Soluble in organic solvent:	NONE
Expl.omr. [vol%]	Solubility in water [w-%]: 100%		
pH [concentrate]:	11 - 12.50	pH [10 % solution in distilled water]:	
Rel. evaporation rate:	N/A	Ether = 1:	Butylacetate = 100:
Viscosity [cSt]:			

### Remarks

## 10. STABILITY AND REACTIVITY

Stability:	THE PRODUCT IS STABLE AND HAS A SHELF-LIFE OF 2 YEARS
Avoid blending with:	ACIDS
Dangerous products of degradation:	NONE
Dangerous products of combustion:	NONE

## 11. TOXICOLOGICAL INFORMATION

Analysis data:	LC <sub>50</sub> [RAT] >5000 mg/kg [CALCULATED] CONSIDERED TO BE NON-TOXIC
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### Remarks:

## 12. ECOLOGICAL INFORMATION

Analysis data:	LC <sub>50</sub> RAINBOW TROUT > 2000 mg/l [CALCULATED] CONSIDERED TO BE OF NO DANGER TO THE ENVIRONMENT
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### Remarks:

### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

**UN no:** 1760 **Packaging gr.** II

**ADR/RID:** 8

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

**MFAG no:**

**DGR:**

**Goods description**

**Others:**

### 15. REGULATORY INFORMATION

**Chemical health hazard:** ALKALINE/CORROSIVE

**Chemical to the environment:**

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

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

**Labelling category [-s]:**

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

**R-phrase [-s]:** R34-CAUSES BURNS.

**S-phrase [-s]:** 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 WATER. S36/37/39-WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION. S45-IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY [SHOW THE LABEL WHERE POSSIBLE].

## **16. OTHER INFORMATION**

**NO CARCINOGENIC PROPERTIES HAS BEEN FOUND WITH ANY INGREDIENTS EXCEPT FOR NITRILOTRIACETIC ACID, WHICH HAS BEEN FOUND TO CAUSE CANCER IN LABORATORY ANIMALS AT HIGH DOSE LEVELS.**

**NO EVIDENCE OF MUTAGENIC EFFECTS**

**EXPOSURE LIMITS NOT ASSIGNED**

### **LEGAL DISCLAIMER**

**The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.**