

**SAFETY DATA SHEET**

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

**1. IDENTIFICATION**

**Trade name:** ACCEPTA 2814

**Generic Name:**

**Product type/area of use:** POLYMER BLEND FOR USE IN BOILER WATER TREATMENT

**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>
SULPHONATED STYRENE/ACRYLIC COPOLYMER	68037-40-1	1 - 5	
ANTI FOAM		1 - 5	
<u>Remarks</u>			

**3. HAZARDS IDENTIFICATIONS**

**Inhalation:**  
 LIQUID MATERIAL - INHALATION NOT APPLICABLE

**Eye Contact:**  
 NONE

**Skin Contact:**  
 NONE

**Ingestion:**  
 NONE

**4. FIRST-AID MEASURES**

**Inhalation:** NOT APPLICABLE

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

**Skin Contact:** WASH IMMEDIATELY WITH PLENTY OF WATER

**Ingestion:** DRINK PLENTY OF WATER

**Information to Doctor:** NEUTRAL AQUEOUS SOLUTION OF NON-TOXIC POLYMER

## **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.**

## **7. HANDLING AND STORAGE**

<b>Handling:</b>	<b>WEAR GLOVES, SAFETY 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

<b>Appearance:</b>	<b>LIGHT STRAW COLOURED LIQUID</b>		
<b>Boiling point [°F]:</b>	<b>100°C</b>	<b>Density [kg/m<sup>3</sup>):</b>	<b>1.01 - 1.06</b>
<b>Flashpoint[°C] TCC:</b>	<b>NONE</b>	<b>Vapour pressure [mm Hg]:</b>	
<b>Pour point [°C]:</b>	<b>NONE</b>	<b>Vapour density [air=1]:</b>	
<b>Auto-ignition temp [°C]:</b>	<b>NONE</b>	<b>Soluble in organic solvent:</b>	<b>NONE</b>
<b>Expl.omr. [vol%]</b>		<b>Solubility in water [w-%]:</b>	<b>100%</b>
<b>pH [concentrate]:</b>	<b>6.5 - 8.5</b>	<b>pH [10 % solution in distilled water]:</b>	<b>:7.0</b>
<b>Rel. evaporation rate:</b>	<b>N/A</b>	<b>Ether = 1:</b>	<b>Butylacetate = 100:</b>
<b>Viscosity [cSt]:</b>			

Remarks

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

**Analysis data:** **ORAL LD<sub>50</sub> [RAT] >5000MG/KG [CALCULATED] CONSIDERED TO BE NON-TOXIC**

Remarks:

## 12. ECOLOGICAL INFORMATION

**Analysis data:** **LC<sub>50</sub> [RAINBOW TROUT] >6000MG/L CONSIDERED TO BE OF NO ENVIRONMENTAL DANGER**

Remarks:

### 13. DISPOSAL CONSIDERATIONS

**Recommendations:** AS THIS PRODUCT IS A NON-TOXIC, BIODEGRADABLE POLYMER SOLUTION IT CAN BE FLUSHED TO DRAIN WITH WATER.

### 14. TRANSPORT INFORMATION

**UN no:** NONE **Packaging gr.** NON-HAZARDOUS

**ADR/RID:**

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

**MFAG no:**

**DGR:**

**Goods description**

**Others:**

### 15. REGULATORY INFORMATION

**Chemical health hazard:** NON-HAZARDOUS

**Chemical to the environment:**

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

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

**Labelling category [-s]:**

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

**R-phrase [-s]:**

**S-phrase [-s]:**

## **16. OTHER INFORMATION**

**NONE OF THE INGREDIENTS IN THIS PRODUCT HAVE EVER BEEN IDENTIFIED AS BEING CARCINOGENIC OR MUTAGENIC.**