

SAFETY DATA SHEET

Manufacturer/Distributor: **ACCEPTA LTD** Date: **05.01.09**
STATHAM HOUSE, TALBOT ROAD Version nr: **4**
OLD TRAFFORD, MANCHESTER M32 0FP
TEL: 0161 877 2334, FAX: 0870 135 6389

1. IDENTIFICATION

Trade name: **ACCEPTA 2809**

Generic Name: **INDUSTRIAL WATER TREATMENT CHEMICAL**

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

2. 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 | 1 - 5 |
| PHOSPHONIC ACID | 23783-26-8 | 5 - 10 |
| TOLUTRIAZOLE | 29385-43-1 | 5 - 1 |
| POLYACRYLIC ACID | 9003-04-7 | 1 - 5 |
| SODIUM MOLYBDATE | | 0.1 - 1.0 |

Remarks

3. HAZARDS IDENTIFICATIONS

Inhalation:

NOT APPLICABLE

Eye Contact:

MAY CAUSE IRRITATION

Skin Contact:

MAY CAUSE IRRITATION

Ingestion:

MAY CAUSE IRRITATION

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: **NEAR NEUTRAL SOLUTION CONTAINING ORGANIC**
PHOSPHONATES

5. FIRE-FIGHTING MEASURES

Fire and Explosion Hazards: WATER BASED PRODUCT WITH NO SPECIAL HAZARDS

Precautions: NONE

Extinguishing media: NO SPECIAL MEDIA REQUIRED

Not suitable extinguishing media: NONE

6. ACCIDENTAL RELEASE MEASURES

**ADSORB BY INERT MATERIAL.
FLUSH SPILL AREA WITH PLENTY OF WATER.**

7. HANDLING AND STORAGE

Handling: WEAR GLOVES, EYE PROTECTION AND OVERALLS.

Storage: STORES INDOORS AND PREVENT FROM FREEZING.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Control: AVOID EYE AND SKIN CONTACT

Personal protection: WEAR GLOVES, GOGGLES AND OVERALLS WHEN HANDLING THE MATERIAL.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|----------------------------|--|---------------------|
| Appearance: | BROWN COLOURED HAZY LIQUID | | |
| Boiling point [°C]: | 100 ⁰ C | Density [kg/m ³]: | 1.02 - 1.08 |
| 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]: | 9 - 11.0 | 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: | NONE |
| Dangerous products of degradation: | NONE |
| Dangerous products of combustion: | NONE |

11. TOXICOLOGICAL INFORMATION

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

Remarks:

12. ECOLOGICAL INFORMATION

| | |
|----------------|--|
| Analysis data: | LC ₅₀ RAINBOW TROUT > 500 mg/l [CALCULATED] CONSIDERED TO BE OF NO DANGER TO THE ENVIRONMENT |
|----------------|--|

Remarks:

16. OTHER INFORMATION

NO CARCINOGENIC PROPERTIES HAS BEEN FOUND WITH ANY INGREDIENTS.

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.