

SAFETY DATA SHEET

Manufacturer/Distributor ACCEPTA LTD
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Version nr 2

1. IDENTIFICATION

Trade name: ACCEPTA 2876
Generic Name: COOLING WATER TREATMENT
Product type/area of use: COOLING WATER TREATMENT

2. INFORMATION ON COMPOSITION

<u>Substances which give the product its health-risk properties</u>	<u>CAS-no</u>	<u>Contents %</u>
HYDROXYPHOSPHONOACETIC ACID	23783-26-8	2 - 8
PHOSPHINOCARBOXYLIC ACID	110224-99-2	2 - 8
ZINC CHLORIDE POWDER	18623-80-8	1 - 5

Remarks

3. HAZARDS IDENTIFICATIONS

Inhalation: Not applicable.
Eye Contact: Causes burns. May cause permanent damage to eyes.
Skin Contact: Causes burns.
Ingestion: Causes burns to the gastrointestinal tract.

4. FIRST-AID MEASURES

Inhalation: NOT APPLICABLE
Eye contact: WASH IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
Skin Contact: REMOVE IMMEDIATELY CONTAMINATED CLOTHING AND WASH SKIN
Ingestion: DRINK PLENTY OF WATER
Information to Doctor: ACIDIC SOLUTION CONTAINING ORGANIC ACIDS

5. FIRE-FIGHTING MEASURES

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

Precautions: NONE REQUIRED

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.
THE ACIDIC HAZARD OF THE PRODUCT IS REMOVED BY DILUTION WITH 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: WATER WHITE LIQUID

Boiling point [°F]: 100°C

Density [kg/m³]: 1.030 – 1.050

Solubility in water [w-%]: 100%

pH [concentrate]: 0.5 - 2.0

Freezing point: < 0°C

Remarks

10. STABILITY AND REACTIVITY

Stability: THE PRODUCT IS STABLE AND HAS A SHELF-LIFE OF 2 YEARS

Avoid blending with: ALKALINE PRODUCTS AS REACTION AND PRECIPITATION WILL OCCUR

Dangerous products of degradation: NONE

Dangerous products of combustion: NONE

11. TOXICOLOGICAL INFORMATION

Analysis data: LC₅₀ [RAT] >3000 mg/kg [CALCULATED]
CONSIDERED TO BE NON-TOXIC

Remarks:

12. ECOLOGICAL INFORMATION

Analysis data: LC₅₀ RAINBOW TROUT > 2000 mg/l [CALCULATED]
CONSIDERED TO BE OF NO DANGER TO THE ENVIRONMENT

Remarks:

13. DISPOSAL CONSIDERATIONS

Recommendations: ACIDIC 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

15. REGULATORY INFORMATION

Chemical health hazard: ACIDIC/CORROSIVE

Labelling category [-s]: CORROSIVE

Symbol [-er]: C

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 EVIDENCE OF CARCINOGENIC PROPERTIES WITH ANY OF THE INGREDIENTS.

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.