

SAFETY DATA SHEET

Manufacturer/Distributor ACCEPTA LTD
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Date: 22.07.09
Version nr: 1

1. IDENTIFICATION

Trade name: ACCEPTA 2898

Generic Name: SCALE REMOVER

Product type/area of use: DEPOSIT CONTROL

2. INFORMATION ON COMPOSITION

Substances which give the product

its Health-risk properties

	<u>CAS-no</u>	<u>Contents %</u>
SULPHURIC ACID 50%	7664 - 93 - 9	95
1-HYDROXYETHYLENE-1, 1-DIPHOSPHONIC ACID	2809-21-4	5

Remarks

3. HAZARDS IDENTIFICATIONS

CAUSES SEVERE BURNS

4. FIRST-AID MEASURES

Inhalation: REMOVE VICTIM IMMEDIATELY FROM SOURCE OF EXPOSURE.

Eye contact: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES AND OPEN EYES WIDE APART. GET MEDICAL ATTENTION IMMEDIATELY. CONTINUE TO RINSE.

Skin Contact: REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION IMMEDIATELY.

Ingestion: PROVIDE REST, WARMTH AND FRESH AIR. IMMEDIATELY RINSE MOUTH AND DRINK PLENTY OF WATER (200-300ml). GET MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Specific Hazards:	OXIDES OF: SULPHUR
Extinguishing media:	EXTINGUISH WITH ALCOHOL-RESISTANT FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG.
Protective measures in fire:	SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING MUST BE WORN IN CASE OF FIRE.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions:	SPILLAGES OR UNCONTROLLED DISCHARGES INTO WATERCOURSES MUST BE IMMEDIATELY ALERTED TO ENVIRONMENTAL AGENCY OR OTHER APPROPRIATE REGULATORY BODY.
Spill clean up methods:	NEUTRALISE WITH ALKALINE MATERIAL (LIME, CRUSHED LIMESTONE, SODIUM BICARBONATE OR SODA ASH). FLUSH AREA WITH WATER. COLLECT SPILLAGE IN CONTAINERS, SEAL SECURELY AND DELIVER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS.

7. HANDLING AND STORAGE

Handling:	AVOID CONTACT WITH SKIN AND EYES. PROVIDE GOOD VENTILATION.
Storage:	KEEP CONTAINERS TIGHTLY CLOSED. KEEP IN ORIGINAL CONTAINER.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Equipment:	EYEBATHS SHOULD BE PROVIDED AT PLACES WHERE ACCIDENTAL EXPOSURE MAY OCCUR.
Personal protection:	WEAR PVC OR RUBBER GLOVES AND EYE/FACE PROTECTION.
Other protection:	WEAR RUBBER APRON, AND FOOTWEAR. PROVIDE EYEWASH, QUICK DRENCH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: COLOURLESS LIQUID

Boiling point [°C]: >100

Density [kg/m³]: 1.390 – 1.410

pH [concentrate]: 0.1 – 1.0

pH [10 % ig solution in distilled water]:

Remarks

10. STABILITY AND REACTIVITY

Stability: STABLE UNDER NORMAL TEMPERATURE CONDITIONS AND RECOMMENDED USE.

Conditions to avoid: AVOID EXCESSIVE HEAT FOR PROLONGED PERIODS OF TIME.

Materials to avoid: STRONG ALKALIS. STRONG OXIDISING SUBSTANCES. STRONG REDUCING AGENTS.

Hazardous products: HYDROGEN. OXIDES OF: SULPHUR.

11. TOXICOLOGICAL INFORMATION

Inhalation: VAPOURS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM AND CAUSE COUGHING.

Ingestion: MAY CAUSE CHEMICAL BURNS IN MOUTH, OESOPHAGUS AND STOMACH.

Skin contact: CAUSES BURNS.

Eye contact: CAUSES BURNS. MAY CAUSE CHEMICAL EYE BURNS.

12. ECOLOGICAL INFORMATION

Mobility: THE PRODUCT IS SOLUBLE IN WATER.

Bio-accumulation: WILL NOT BIO-ACCUMULATE.

13. DISPOSAL CONSIDERATIONS

General information: WASTE TO BE TREATED AS CONTROLLED WASTE. DISPOSAL TO LICENSED WASTE DISPOSAL SITE IN ACCORDANCE WITH WASTE DISPOSAL AUTHORITY. DO NOT PUNCTURE OR INCINERATE EVEN WHEN EMPTY.

Disposal methods: DISPOSE OF WASTE AND RESIDUES IN ACCORDANCE WITH WASTE DISPOSAL AUTHORITY. DO NOT PUNCTURE OR INCINERATE EVEN WHEN EMPTY.

14. TRANSPORT INFORMATION

UN no: 1760

Packaging gr. II

ADR/RID: 8

IMDG class: 8

Goods description

15. REGULATORY INFORMATION

Risk-phrase [-s]: R35-Causes severe burns

Safety-phrase [-s]: S26-In case of contact with eyes, rinse immediately with plenty of water and seek medical advise. S45- In case of accident or if you feel unwell, seek medical advise immediately (show label where possible). S1/2-Keep locked up and out of the reach of children. S30-Never add water to this product.

16. OTHER INFORMATION

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.