

SAFETY DATA SHEET

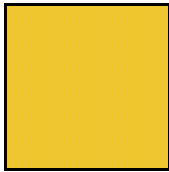
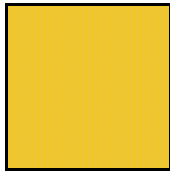
1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name **Accepta 2520**
Application A foam cleaning detergent for the cleaning of cooling tower packing.
Supplier **ACCEPTA**
 STATHAM HOUSE, OLD TRAFFORD,
 MANCHESTER, M32 0FP, UK
 Tel: 0161 877 2334 Fax: 0870 135 63 89

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No	% (active)	EINECS-No.	Symbols	R-phrases
Phosphoric acid	007664-38-2	30 - 50%		C-Corrosive,	R34, , , ,
Alkylamine dicarboxylate (Na)	90170-43-7	<5%	290-476-8	Xi-Irritant,	R36, R38, , ,
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3. HAZARDS IDENTIFICATION



Physical / chemical hazards: Corrosive
 Environmental Hazards: Localised pH effects only.
 Human health hazards: Causes burns

4. FIRST AID MEASURES

Ingestion: Causes burns to mouth ,and gastrointestinal tract.

Wash out mouth with water then drink plenty of water. Do not induce vomiting. Obtain medical attention and show this datasheet,

Inhalation: Severely irritating of respiratory tract.

Remove to fresh air. Obtain medical advice if symptoms persist.

Skin contact: Irritation and redness of skin. Possible blistering

Wash with soap and water. Remove contaminated clothing for washing.Consult doctor in accordance with symptoms.

Eye contact: Severe pain. Corneal burns may occur

Immediately rinse eye with sterile water for 20 minutes. Seek medical advice.

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable
Extinguishing media:	Water spray jet, extinguishing powder or foam, carbon dioxide .
Unsuitable extinguishing media:	None
Hazardous decompositions:	Thermal decomposition will evolve carbon monoxide and carbon dioxide.
Protective equipment:	Protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear full protective equipment - gloves, eye/face protection and overalls. Ensure sufficient air supply.
Environmental precautions:	Do not allow to enter water courses. Uncontrolled discharges must be alerted to the Environment agency or other appropriate body.
Methods of clean up:	Small spillages can be flushed to drain with additional water. Large spillages should be contained. Neutralise to pH 6-10 with a convenient alkali before discharge to drain

7. HANDLING AND STORAGE

Handling:	Avoid direct contact with product. Before eating, drinking or smoking wash hands with soap and water.
Storage:	Store at ambient temperature. Do not allow to freeze. Store away from strong alkalis and chlorinated materials.
Shelf life:	>12 months
Suitable packaging:	Polyethylene containers.
Unsuitable packaging:	Metals and alloys.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:	Substance:	Phosphoric acid	
EH40/2005	Long term WEL (8 Hr):	ppm	mg/m3
	Short term WEL (15 min):	ppm	2 mg/m3

Engineering measures:	Acid - resistant floor necessary.
Respiratory protection:	Not applicable unless aerosol formation possible, in which case appropriate respiratory protection must be worn.
Skin, hand and body protection:	Overalls, boots and rubber gloves.
Eye protection:	Chemical goggles or face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solution	Boiling point (C):	
Colour:	Pale brown	Decomposition temp (C):	
Odour:	Characteristic	Specific Gravity:	1.118
Molecular weight:		Solubility:	Completely miscible
pH:	<2	Flash point (C):	

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Thermal decomposition: On combustion will emit fumes hazardous to health.

Conditions to avoid: None

Materials to avoid: Metals and alloys.

Hazardous reactions: Will react with bases . Avoid contact with hypochlorite solutions.

Decomposition products: Acidic fumes.

11. TOXICOLOGICAL INFORMATION (of hazardous constituents)

Acute toxicity: Oral; Phosphoric acid Corrosive
Dermal: Phosphoric acid Corrosive
Inhalation: Mists or sprays very irritating to respiratory system
Eye: Corrosive

Other data:

12. ECOLOGICAL INFORMATION

Biodegradability and persistence: Surfactant component readily biodegradable.

Ecotoxic effects: Contains phosphate

Other data: Short term harm to aquatic environment through pH effects.

13. DISPOSAL CONSIDERATIONS

Methods of disposal: Small quantities can be disposed of via a foul drain after neutralising with lime. Larger quantities should be handled by a licensed contractor in accordance with Waste Disposal Regulations.

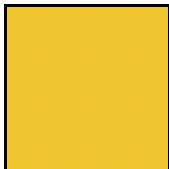
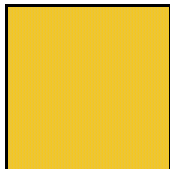
Packaging disposal: Return empty containers to the supplier for recycling or destroy by cutting up or by incineration. Do not use for potable water.

14. TRANSPORT INFORMATION

UN No.: 3264 Proper shipping name: PROPER SHIPPING NAME - CORROSIVE LIQUID, ACIDIC, INORGANIC. N.O.S. (contains phosphoric acid 40%)

Mode	Regulation	Class	Packing group	Ems No.	Stowage	Code	Subsidiary risk
Road/Rail	European - ADR/RID	8	III				
Sea	IMO / IMDG						
Air	ICAO / IATA						

15. REGULATORY INFORMATION (Classification and labelling according to UK CHIP Regs/EEC Directive 88/379/EEC)



Risk Phrases

R34 Causes burns

Safety phrases

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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

The above information is based on current knowledge at the time of publication and is given in good faith. ACCEPTA implies no warranty as to the suitability of the product for any purpose other than that outlined on the Product Data Sheet.

The information contained in this SDS does not constitute an assessment of work place risks. The customer should undertake a formal COSHH assessment which should ensure that employees are aware of the hazards / precautions detailed in the SDS. The COSHH assessment should ensure that the recommended safety equipment is available and where applicable, that the exposure limits detailed in section 8 are not being exceeded.

References: The Carriage of Goods by Road and Rail Regulations.
The Control of Substances Hazardous to Health Regulations (COSHH).
The Chemicals Hazard Information and Packaging Regulations (CHIP).