

Accepta 2506

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE! PREPARATION AND COMPANY

Product Name **Accepta 2506**

Application A non-foaming algicide for use in open recirculating cooling systems and evaporative condensers. Suitable for swimming pool use.

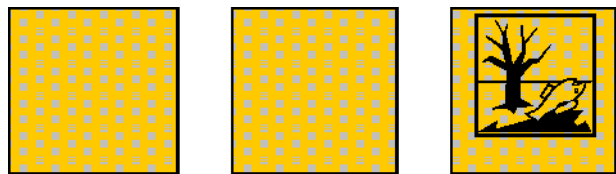
Supplier **Accepta Limited**
 Statham House, Talbot Road
 Old Trafford, Manchester M32 0FP
 Tel: 0161 877 2334 Fax: 0870 135 6389
[E. Mail: info@accepta.com](mailto:info@accepta.com)

2. COMPOSITION ! INFORMATION ON INGREDIENTS

Chemical name	CAS No	% (active)	EINECS-No.	Symbols	R-phrases
Polymeric quaternary ammonium chloride	25988-97-0	<20%	N/A	Nil hazard,	R50, R53, , ,
				,	, , , ,
				,	, , , ,
				,	, , , ,

3. HAZARDS IDENTIFICATION

Environmental Hazards: Very toxic to aquatic life



Physical / chemical hazards: Nil hazard

Human health hazards: Nil

4. FIRST AID MEASURES

Ingestion: No known ill effects.
 Drink plenty of water. Do not induce vomiting.

Inhalation: No known ill effects
 Not applicable

Skin contact: No known ill affects
 Wash with soap and water. Remove contaminated clothing for washing.

Eye contact: Mild irritation
 Immediately rinse eye with sterile water for 10 minutes. If irritation persists, seek medical advice.

Notes to doctor: None

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable
Extinguishing media:	Water spray jet, extinguishing powder or foam, carbon dioxide.
Unsuitable extinguishing media:	None
Hazardous decompositions:	None
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 should be flushed with water to a foul drain. Large spillages should be controlled and collected into a plastic container (s), clearly labelled. Spoiled product should be disposed of via an approved waste disposal contractor.

7. HANDLING AND STORAGE

Handling:	No special precautions. Before eating, drinking or smoking wash hands with soap and water.
Storage:	Store in a cool, dry, ventilated area. After dispensing product, ensure that the container is firmly secured.
Shelf life:	>12 months
Suitable packaging:	Polyethylene containers.
Unsuitable packaging:	Metals and alloys.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: Substance:	No materials present that are listed in EH40/2005.		
Long term WEL (8 Hr):	ppm	mg/m3	
Short term WEL (15 min):	ppm	mg/m3	
Engineering measures:	None		
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:	Clear	Decomposition temp (C):	
Odour:	Slight	Specific Gravity:	1.036
Molecular weight:		Solubility:	Completely miscible
pH:	8 @1%	Flash point (C):	

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Thermal decomposition: Stable

Conditions to avoid: None

Materials to avoid: Normally unreactive.

Hazardous reactions: No known hazardous reactions.

Decomposition products: Stable

11. TOXICOLOGICAL INFORMATION (of hazardous constituents)

Acute toxicity:	Oral;	QAC polymer	LD50 (oral, rat)	>2000 mg/kg
	Dermal:	QAC polymer		Non-irritative
	Inhalation:	Mists or sprays irritating to respiratory system		
	Eye:	Mild irritant		

Other data:

12. ECOLOGICAL INFORMATION

Biodegradability and persistence: Not readily biodegradable (OECD 301 test).

Ecotoxic effects: Fish - LC50(zebra fish) 96 Hrs = <1mg/l. Algae - EbC50 (Scenedesmus subspicatus) 72 Hrs - 1 mg/l

Other data:

13. DISPOSAL CONSIDERATIONS

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

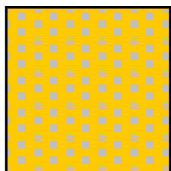
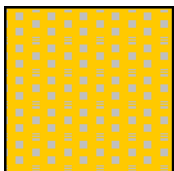
Packaging disposal: Plastic drums will be collected by supplier for recycling. Damaged containers should be destroyed by cutting up or incineration. Empty containers must not be used for potable water.

14. TRANSPORT INFORMATION

UN No.: N/A Proper shipping name: PROPER SHIPPING NAME - Nil hazard for transport

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

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



Risk Phrases

- R50 Very toxic to aquatic organisms
- R53 May cause long-term adverse effects in the aquatic environment

Safety phrases

- S56 Dispose of this material and its container to hazardous or special waste collection point
- S61 Avoid release to the environment. Refer to special instructions/Safety Data Sheet

16. OTHER INFORMATION

The above information is based on current knowledge at the time of publication and is given in good faith. Accepta Limited 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 MSDS 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 MSDS. 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).