

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name ACCEPTA 2523

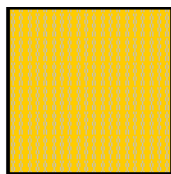
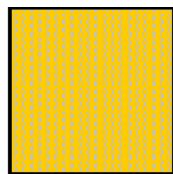
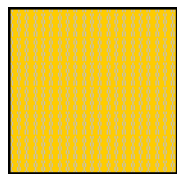
Application A defoamer for use in cooling tower foam cleaning procedures.

Supplier ACCEPTA LTD
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 OLD TRAFFORD, MANCHESTER, M32 0FP
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No	% (active)	EINECS-No.	Symbols	R-phrases
Polydimethyl siloxane emulsion		10 - 50%		Nil hazard,
				,
				,
				,
				,
				,

3. HAZARDS IDENTIFICATION



Physical / chemical hazards: Nil hazard
 Nil
 Environmental Hazards: Nil
 Human health hazards: Nil
 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: No known ill effects.

Immediately rinse eye with sterile water for 10 minutes.

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:	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 foul drain. Larger spillages should be contained, adsorbed onto inert material and collected into suitable plastic containers. Clearly label. Disposal should be handled by a licensed contractor in accordance with Waste Disposal regulations.

7. HANDLING AND STORAGE

Handling:	No special precautions. Before eating, drinking or smoking wash hands with soap and water.
Storage:	Store above 10 C. Do not allow to freeze. Ensure that the container is firmly secure when not in use.
Shelf life:	>12 months
Suitable packaging:	Polyethylene, polypropylene and stainless steel containers.
Unsuitable packaging:	All 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/m ³
Short term WEL (15 min):	ppm	mg/m ³
Engineering measures:	None	
Respiratory protection:	Not applicable.	
Skin, hand and body protection:	Overalls, boots and rubber gloves.	
Eye protection:	Chemical goggles or face shield.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Emulsion	Boiling point (C):	100 C
Colour:	White	Decomposition temp (C):	
Odour:		Specific Gravity:	1
Molecular weight:		Solubility:	Completely miscible
pH:		Flash point (C):	

10. STABILITY AND REACTIVITY

- Stability: Stable under normal conditions.
- Thermal decomposition: Unknown.
- Conditions to avoid: None
- Materials to avoid: Normally unreactive.
- Hazardous reactions: Avoid strong bases at high temperature, strong acids, strong oxidising agents and materials reactive with hydroxyl compounds.
- Decomposition products: Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION (of hazardous constituents)

- Acute toxicity: Oral; Dimethyl polysiloxane Nil hazard
Dermal: Dimethyl polysiloxane Nil hazard
Inhalation: Nil hazard
Eye: Nil hazard

Other data:

12. ECOLOGICAL INFORMATION

Biodegradability Fully biodegradable.
and persistence:

Ecotoxic effects: No data available.

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.

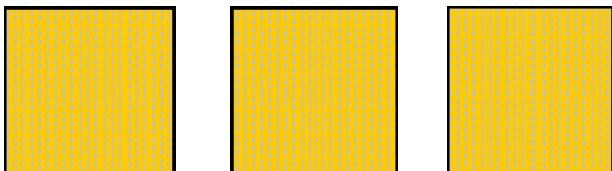
Packaging disposal: Return empty containers to the supplier for recycling or destroy by cutting up or by incineration. Do not use for potable water.

14. TRANSPORT INFORMATION

UN No.: 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

N1 Non-hazardous material - CHIP regulations do not apply.

Safety phrases

16. OTHER INFORMATION

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