



Material Safety Data Sheet

Accepta 2067

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 2067
Application:	Membrane cleaner: Reverse osmosis detergent for soft organic deposits
Company Identification:	Accepta Ltd. Quay West Trafford Wharf Road Manchester M17 1HH United Kingdom
Office telephone number:	+44 (0) 161 240 2100
Office fax number:	+44 (0) 870 135 6389
Emergency Telephone Number:	+44 (0) 161 240 2100

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION:
Sodium alkyl benzenesulphonate in aqueous solution

HAZARDOUS INGREDIENTS:					
CAS NO.	EINECS NO.	CHEMICAL NAME	WT %	SYMBOL	R-PHRASES
85117-50-6	2856002	Sodium alkyl benzenesulphonate	20 - 40	Xi	36/38

Refer to section 16 for descriptions of relevant risk phrases

3. HAZARD IDENTIFICATION

This product is classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

HUMAN HEALTH HAZARDS - ACUTE:

INHALATION:

May cause irritation of mucous membranes.

SKIN CONTACT:

Irritating to skin.

EYE CONTACT:

Irritating to eyes.

INGESTION:

There may be irritation to the gastro-intestinal tract with nausea and vomiting.



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4. FIRST AID MEASURES

INHALATION:

Usually not necessary unless aerosol/mists are generated. Remove to fresh air, rest, treat symptomatically. Obtain medical attention immediately.

SKIN CONTACT:

Remove contaminated clothing. Wash off affected area immediately with plenty of water. If skin irritation persists, obtain medical attention.

EYE CONTACT:

Immediately gently irrigate with clean water for at least 15 minutes. Move eyeball and keep eyelids wide open and apart whilst irrigating. Obtain medical attention immediately.

INGESTION:

Do not induce vomiting without medical advice. If conscious washout mouth and give one pint of water to drink. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

This product would not be expected to burn unless all the water is boiled away. The remainders may be ignitable. Water spray, foam, dry powder, carbon dioxide.

UNSUITABLE EXTINGUISHING MEDIA:

Not applicable.

FIRE AND EXPLOSION HAZARD

Oxides of sulphur, Oxides of carbon (under fire conditions).

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:

In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Avoid contact with skin and eyes. Use personal protective equipment recommended in Section 8.

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter sewers or water courses. If spillage does enter sewers or water courses, immediately inform the appropriate water authorities.

METHODS FOR CLEANING UP:

Contain and absorb with sand or vermiculite and mix well. Collect up and remove to a safe place until disposal. Wash site of spillage thoroughly with water. Assistance can be obtained from waste disposal companies.



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7. HANDLING AND STORAGE

HANDLING:

Avoid contact with skin and eyes.

STORAGE CONDITIONS:

Protect from freezing. Keep container tightly closed in a cool, well-ventilated place. Store separately from oxidizers and Reducing agents.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS This product does not contain any ingredient which has an established exposure limit.

ENGINEERING MEASURES General ventilation is recommended.

RESPIRATORY PROTECTION: Respiratory protection not normally needed. If significant mists, vapours or aerosols are generated an approved respirator is recommended.

HAND PROTECTION: PVC gloves, Neoprene gloves or Nitrile gloves.

SKIN PROTECTION: Standard protective clothing.

EYE PROTECTION: Chemical splash goggles. and thoroughly wash the affected area. Launder contaminated clothing before reuse.

HYGIENE RECOMMENDATIONS: Keep an eye wash fountain available. Keep a safety shower available. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse. Wash hands at breaks and at the end of the shift.

9. PHYSICAL AND CHEMICAL PROPERTIES

NOTE: These physical properties are typical values for this product

FORM: Liquid

COLOUR: Amber

ODOUR: Mild

VALUE UNIT TEST METHOD

RELATIVE DENSITY: 1.018

SOLUBILITY IN WATER: Complete

pH 7.0

VISCOSITY @ 20 °C 900 cps

Abbreviation: NE = not evaluated, NA = not applicable, NR = not relevant



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10. STABILITY AND REACTIVITY

STABILITY:

Stable under ambient conditions.

CONDITIONS TO AVOID:

Freezing temperatures. Extremes of temperature.

MATERIALS TO AVOID:

Strong oxidizing agents and Reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of sulphur, Oxides of carbon (under fire conditions).

DECOMPOSITION PRODUCTS:

11. TOXICOLOGICAL INFORMATION

Hazard classification is based on 88/379/EEC, 67/548/EEC and available ingredient toxicity data.

Please refer to section 3 for hazards identification.

12. ECOLOGICAL INFORMATION

PERSISTENCY AND DEGRADATION:

Biological Oxygen Demand (BOD 5) 579 mg O2 uptake / g product



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13. DISPOSAL CONSIDERATIONS

Via authorized contractor. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code.

NATIONAL REGULATIONS UK

In accordance with the Environmental Protection (Duty of Care) Regulations 1991.Special Waste Regulations 1996 apply.

14. TRANSPORT INFORMATION

Class: Not regulated

15. REGULATORY INFORMATION

CLASSIFICATION:

HAZARD SYMBOL: IRRITANT



Xi, IRRITANT

Contains: Sodium alkyl benzenesulphonate

RISK PHRASES: R36/38 Irritating to eyes and skin.

SAFETY PHRASES: S24/25 Avoid contact with skin and eyes. 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. S37/39 Wear suitable gloves and eye/face protection. NATIONAL REGULATIONS GERMANY

VbF-Klasse: None

WHG-WGK: 2 Classification according VwVwS v. 17.05.99, Anhang 4

TA-Luft: -

Berufsgenossensch. Vorschriften: None

Hinweise zur Beschäftigungsbeschränkung: None

NATIONAL REGULATIONS UK

COSHH regulations apply.

A precaution card is available and should be displayed wherever this product is used and stored. (Ref. XnXi).



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100