



Material Safety Data Sheet

Accepta 2089
Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 2089
Application:	Water treatment for closed circuit heating systems
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:
Preparation containing: Water, tannins, Polymer, Carbonate.

HAZARDOUS INGREDIENTS: This product is not classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

HAZARDOUS INGREDIENTS:

CAS NO.	EINECS NO.	CHEMICAL NAME	WT %	SYMBOL	R-PHRASES
497-19-8	2078388	Sodium carbonate	10 -15	Xi	36

3. HAZARD IDENTIFICATION

This product is not classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

HUMAN HEALTH HAZARDS - ACUTE:

INHALATION:
May cause irritation of mucous membranes.

SKIN CONTACT:
Can cause mild irritation.

EYE CONTACT:
Can cause mild irritation.

INGESTION:
May cause mucosal damage.



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4. FIRST AID MEASURES

INHALATION:

Remove to fresh air, rest, treat symptomatically. Obtain medical attention.

SKIN CONTACT:

Remove contaminated clothing. Wash off affected area immediately with soap and plenty of water. 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.

INGESTION:

Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Use extinguishing media appropriate for surrounding fire.

FIRE AND EXPLOSION HAZARD

Oxides of carbon.

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. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Ensure adequate ventilation. 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:

Small spills: Soak up with inert absorbent material. Clean up promptly by scoop or vacuum.

Large spills: Dam up. Reclaim into recovery or salvage drums.

Wash site of spillage thoroughly with water.



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7. HANDLING AND STORAGE

HANDLING:

Avoid contact with skin and eyes. Use with adequate ventilation.

STORAGE CONDITIONS:

Protect from freezing. Keep container in a well-ventilated place.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

None

ENGINEERING MEASURES

General ventilation is recommended.

RESPIRATORY PROTECTION:

If significant mists, vapours or aerosols are generated an approved respirator is recommended. Wear a cartridge respirator.

HAND PROTECTION:

PVC gloves. Most glove materials are of low chemical resistance. Replace gloves regularly.

SKIN PROTECTION:

Standard protective clothing.

EYE PROTECTION:

Chemical splash goggles.

HYGIENE RECOMMENDATIONS:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

NOTE: These physical properties are typical values for this product

FORM: Liquid

COLOUR: Dark brown

RELATIVE DENSITY: 1.14

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.

MATERIALS TO AVOID:

None known.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon (under fire conditions).

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

No data available



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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

14. TRANSPORT INFORMATION

Class: Not regulated

15. REGULATORY INFORMATION

CLASSIFICATION:

HAZARD SYMBOL: Not applicable

Contains: --

RISK PHRASES:

This product is not classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

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 soap and water.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

NATIONAL REGULATIONS UK

COSHH regulations apply



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100