



Material Safety Data Sheet

Accepta 2096

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 2096
Application:	BTA organic copper corrosion inhibitor
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 benzotriazole, Water

HAZARDOUS INGREDIENTS:					
CAS NO.	EINECS NO.	CHEMICAL NAME	WT %	SYMBOL	R-PHRASES
15217-42-2	2392696	Sodium benzotriazole	30 - 50	Xn	22, 36/38

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:
Harmful if swallowed. 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:

Obtain medical attention immediately. Immediately gently irrigate with clean water for at least 15 minutes.

Move eyeball and keep eyelids wide open and apart whilst irrigating.

INGESTION:

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

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Water spray, foam, dry powder, carbon dioxide.

FIRE AND EXPLOSION HAZARD

Oxides of nitrogen, 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 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. Sweep up and shovel. Reclaim into recovery or salvage drums.

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

Wash site of spillage thoroughly with water. Please refer to Section 13 for disposal considerations.



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7. HANDLING AND STORAGE

HANDLING:

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

STORAGE CONDITIONS:

Keep container tightly closed. Keep container dry.

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, filter-type A.

HAND PROTECTION: PVC gloves, Nitrile 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. Eye wash station safety shower necessary. 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: Clear Yellow

VALUE UNIT TEST METHOD

BOILING POINT: 100 °C

MELTING POINT: -15 °C

FLASH POINT: NA

RELATIVE DENSITY: 1.16

SOLUBILITY IN WATER: Miscible

pH (20 °C) 11.2



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10. STABILITY AND REACTIVITY

STABILITY:

Stable under ambient conditions.

CONDITIONS TO AVOID:

MATERIALS TO AVOID:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

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

11. TOXICOLOGICAL INFORMATION

Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA:

ACUTE LETHALITY VALUES:

Oral (rat) LD50 = > 500 mg/kg

PRIMARY (DRAIZE TEST) SKIN/EYE

skin: IRRITANT

eyes: IRRITANT

12. ECOLOGICAL INFORMATION

PERSISTENCY AND DEGRADATION:

The product is not readily biodegradable.



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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. Ensure compliance with EC, national and local regulations.

NATIONAL REGULATIONS UK

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

14. TRANSPORT INFORMATION

Class: 8 Packing group: II

UN No: 1719

Proper shipping name: CAUSTIC ALKALI LIQUID, N.O.S., Contains: Sodium benzotriazole

ADR/RID, H.I.n.: 80

EmS-Nr.: 8-06

Tariffcode: 29339095-90

15. REGULATORY INFORMATION

CLASSIFICATION:

HAZARD SYMBOL: HARMFUL



Xn, HARMFUL

Contains: Sodium benzotriazole

RISK PHRASES: R22 Harmful if swallowed. 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. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

NATIONAL REGULATIONS GERMANY

VbF-Klasse: None

WHG-WGK: 2

TA-Luft: -

Berufsgenossensch. Vorschriften: Take notice of UVV-Chemie

Hinweise zur Beschäftigungsbeschränkung: Observe § 15 of regulations for hazardous substances

NATIONAL REGULATIONS UK COSHH regulations apply.

NATIONAL REGULATIONS SWITZERLAND

BAGT-Nr: 611484

Toxic class: 4



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16. OTHER INFORMATION

RELEVANT RISK PHRASES:
R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.

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