



Material Safety Data Sheet

Accepta 2060

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 2060
Application:	Scale and corrosion inhibitor: Solid sodium hexa meta phosphate
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: Inorganic compound(s).

HAZARDOUS INGREDIENTS:

This product is not classified as hazardous (European Directive 88/379/EEC)

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS: Acute

INHALATION: May cause irritation of mucous membranes.

SKIN CONTACT: May cause mild irritation.

EYE CONTACT: May cause mild irritation.

INGESTION: May cause mucosal damage.

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS:



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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 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.

INGESTION: Rinse mouth immediately and repeatedly with water. Do not induce vomiting without medical advice. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water spray, Carbon dioxide, Dry sand, Foam.

FIRE AND EXPLOSION HAZARD: Oxides of phosphorus. Oxides of sodium. (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: Do not breathe dust. 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. 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: Sweep up and shovel. Reclaim into recovery or salvage drums. Wash site of spillage thoroughly with water.



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7. HANDLING AND STORAGE

HANDLING: Do not breathe dust. Avoid contact with skin and eyes. Use with adequate ventilation.

STORAGE CONDITIONS: Keep container tightly closed and in a well-ventilated place.

CONSTRUCTION MATERIAL COMPATIBILITY.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

NATIONAL REGULATIONS UK

total dust inhalable: 10 ppm TWA

respirable dust: 4 ppm TWA

ENGINEERING MEASURES

General ventilation is recommended.

RESPIRATORY PROTECTION:

Dust respirator. An approved respirator must be worn if the occupational exposure limit is likely to be exceeded.

HAND PROTECTION:

Impervious gloves.

SKIN PROTECTION:

Standard protective clothing.

EYE PROTECTION:

Chemical splash goggles.

HYGIENE RECOMMENDATIONS:

Keep an eye wash fountain available. Keep a safety shower available. Wash hands at breaks and at the end of the shift. If clothing is contaminated, brush off excess powder, 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: Solid

COLOUR: Colourless - Clear

ODOUR: Aromatic

SOLUBILITY IN WATER: Complete

pH (1% solution) 7.2

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: Water.

MATERIALS TO AVOID: copper. carbon steel.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of phosphorus. Oxides of sodium. (under fire conditions).

11. TOXICOLOGICAL INFORMATION

Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA:

ACUTE LETHALITY VALUES:
Oral (rat) LD50 = > 5840 mg/kg.

PRIMARY (DRAIZE TEST) SKIN/EYE:

12. ECOLOGICAL INFORMATION

No data available on the product.

PERSISTENCY AND DEGRADATION:

MOBILITY AND BIOACCUMULATION POTENTIAL:

ECOTOXICOLOGICAL EFFECTS:

ADDITIONAL ECOLOGICAL DATA:



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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 hazardous (European Directive 88/379/EEC).

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