



Material Safety Data Sheet

Accepta 2057

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

| | |
|-----------------------------|---|
| Product Name: | ACCEPTA 2057 |
| Application: | Biocide: Sodium Chlorite |
| 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: Water, Sodium Chlorite, Sodium hydroxide, Sodium chlorate.

HAZARDOUS INGREDIENTS:

| CAS NO. | EINECS NO. | CHEMICAL NAME | WT % | SYMBOL | R-PHRASES |
|-----------|------------|-----------------|---------|--------|------------|
| 7758-19-2 | 2318366 | Sodium Chlorite | 20 - 30 | C | 34,22,8,32 |

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS: Acute

INHALATION: Corrosive to respiratory system.

SKIN CONTACT: Causes burns.

EYE CONTACT: Causes burns.

INGESTION: Harmful if swallowed. Corrosive, causes burns to gastro-intestinal tract. Nausea, vomiting and stomach pain may occur. In severe cases blood may be vomited.

ENVIRONMENTAL HAZARDS: Harmful to aquatic organisms.

PHYSICAL AND CHEMICAL HAZARDS: Contact with acids liberates very toxic gas.



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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: Do not induce vomiting without medical advice. If conscious wash out mouth and give 500ml of water to drink. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Not flammable or combustible. Use extinguishing media appropriate for surrounding fire.

FIRE AND EXPLOSION HAZARD: May evolve toxic gases or fumes under fire conditions. Not flammable but can act as an oxidising agent and initiate the combustion of other materials.

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. 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. Do not use cotton waste, sawdust or other combustible substances as absorbent materials, these may ignite when dried out.



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10. STABILITY AND REACTIVITY

STABILITY: Stable under ambient conditions.

CONDITIONS TO AVOID: Freezing temperatures.

MATERIALS TO AVOID: Contact with acids liberates very toxic gas, Chlorine dioxide. Organic materials and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: May evolve toxic gases or fumes 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.

ACUTE TOXICITY DATA:

ACUTE LETHALITY VALUES:

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


NATIONAL REGULATIONS AUSTRIA

14. TRANSPORT INFORMATION

Class: 8 Packing Group: II UN No: 1908
 Proper shipping name: CHLORITE SOLUTION
 ADR/RID, H.I.n.: 80
 ADR/RID, No: 61 b)
 IMDG Page 8137
 EmS-Nr.: 8-06
 MFAG-Nr.: 741

15. REGULATORY INFORMATION

CLASSIFICATION:
 HAZARD SYMBOL: C, Corrosive



C, CORROSIVE

Contains: Sodium Chlorite
 RISK PHRASES: R22 Harmful if swallowed. R34 Causes burns. R32 Contact with acids liberates very toxic gas.
 SAFETY PHRASES: S50 Do not mix with acids. 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.



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100