

SAFETY DATA SHEET

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Accepta 2256

Revision 0
Revision date 8-Aug-2007**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY**

Product name Accepta 2256

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Product code 2256

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
sodium chlorite	1 - 10%	7758-19-2	231-836-6	Xn; R22 Xi; R41 R32

3. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes.

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. **DO NOT INDUCE VOMITING.**

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon oxides.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear: Suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Aqueous solution.
Colour	Clear.
Odour	Chlorine.
pH	12.5
Relative density	1.06
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat. Light.
Materials to avoid	Acids and reducing agents. Amines. Metals. Organic materials.
Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes.

11. TOXICOLOGICAL INFORMATION

Toxicological information

7.5% Sodium Chlorite Oral Rat LD50 = 4000mg/kg approx.

12. ECOLOGICAL INFORMATION

Ecotoxicity	1 ppm available chlorine toxic to all fish. 0.4ppm available chlorine toxic to game fish.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company.
Disposal of packaging	Empty containers can be cleaned with water. Empty containers can be sent for disposal or recycling.

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14. TRANSPORT INFORMATION

ADR/RID

UN 1908 Packing group III
Class 8 Hazard ID 80
Proper Shipping Name CHLORITE SOLUTION .
Name

IMDG

UN 1908 Packing group III
Class 8 Marine pollutant NO
EmS Code F-A S-B

IATA

UN 1908 Packing group III
Class 8 Subsidiary risk -
Packing Instruction 821 Maximum quantity 60 L
(Cargo)
Packing Instruction 819 Maximum quantity 5 L
(Passenger)

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xi - Irritant



Risk phrases R36 - Irritating to eyes.

Safety phrases S14 - Keep away from acids.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

16. OTHER INFORMATION

Text of risk phrases in Section 2 R22 - Harmful if swallowed.

R32 - Contact with acids liberates very toxic gas.

R41 - Risk of serious damage to eyes.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.