

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Bello Zon Chlorit 7,5%

Print date: 24.02.2010

Product code: 1000093

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5. Fire-fighting measures**Suitable extinguishing media**

Water. Foam.

Extinguishing media which must not be used for safety reasonsCarbon dioxide (CO₂).**Special protective equipment for fire-fighters**

In case of fire: Wear self-contained breathing apparatus.

6. Accidental release measures**Environmental precautions**

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Suitable material for diluting or neutralizing: Water.

Additional information

Treat the assimilated material according to the section on waste disposal.

7. Handling and storage**Handling****Advice on protection against fire and explosion**

To clean the floor and all object contaminated by this material, use: Water. Flooring, walls and other surfaces in the hazard area must be cleaned regularly. Keep wet with: Water. do not mix with: acid.

Further information on handling

Keep away from: acid. Reducing agents.

Storage**Advice on storage compatibility**

Keep away from: acid. Reducing agents.

8. Exposure controls/personal protection**Exposure limit values****Exposure controls****Protective and hygiene measures**

Keep away from food, drink and animal feeding stuffs.

Hand protection

Hand protection: Suitable material: NBR (Nitrile rubber). Butyl rubber. Unsuitable materials: NR (Natural rubber (Caoutchouc), Natural latex).

Eye protection

Tightly sealed safety glasses.

9. Physical and chemical properties**General information**

Physical state: liquid

Colour: colourless

Important health, safety and environmental information

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Test method

pH-Value (at 20 °C):

12

Changes in the physical state

Boiling point:

No data available

Flash point:

No data available

Explosive properties

No data available

Oxidizing properties

brandfördernd

Water solubility:

1,06 g/cm³
highly soluble.

Flow time:

No data available

10. Stability and reactivity

Conditions to avoid

In dry state: Risk of selfignition.

Materials to avoid

Violent reaction with: Reducing agents.

Formation of potentially explosive mixtures with: acid. Releases:

Hazardous decomposition products

Formation of potentially explosive mixtures with: acid. Releases:

11. Toxicological information

Acute toxicity

LD50: 1019mg/kg, rat.

Corrosive and irritant effects

Irritant effect on the skin: species: Rabbit. method: OECD 404 evaluation: Not an irritant.

Irritant effect on the eye: species: Rabbit. method: OECD 405 evaluation: strong irritant.

12. Ecological information

Ecotoxicity

aquatotoxicity Acute fish toxicity LC50: >500mg/L Brachydanio rerio

Further information

Product may not be released into water without pre-treatment.

13. Disposal considerations

Waste disposal number of waste from residues/unused products

060704 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of halogens and halogen chemical processes; solutions and acids, for example contact acid
Classified as hazardous waste.

Waste disposal number of used product

060704 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of halogens and halogen chemical processes; solutions and acids, for example contact acid
Classified as hazardous waste.

Waste disposal number of contaminated packaging

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Classified as hazardous waste.

14. Transport information

Land transport (ADR/RID)

UN number:	1908
ADR/RID class:	8
Classification code:	C9
Warning plate	
Hazard-no.:	80
Hazard label:	8
ADR/RID packing group:	II
Limited quantity:	LQ22

Description of the goods

CHLORITE SOLUTION

Other applicable information (land transport)

: 521
: 2

Inland waterways transport

UN number:	1908
ADNR class:	
	8
Classification code:	C9
Hazard label:	8
Packing group:	II

Marine transport

UN number:	1908
IMDG code:	8/UN 1908 PG.II
Hazard label:	8
IMDG packing group:	II

Description of the goods

Chlorite Solution

Air transport

UN/ID number:	1908
ICAO/IATA-DGR:	8 UN 1908 PG.II/Drill 8L
Hazard label:	8
ICAO packing group:	II

Description of the goods

Chlorite Solution

Other applicable information

EmS 8-06; MFAB 741

15. Regulatory information

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Labelling

Danger symbols: Xn - Harmful; N - Dangerous for the environment

R phrases

- 22 Harmful if swallowed.
- 32 Contact with acids liberates very toxic gas.
- 41 Risk of serious damage to eyes.
- 50 Very toxic to aquatic organisms.

S phrases

- 14 Keep away from Säuren und Reduktionsmitteln.
- 17 Keep away from combustible material.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 36 Wear suitable protective clothing.
- 37 Wear suitable gloves.
- 39 Wear eye/face protection.
- 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- 61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

Special labelling for certain preparations

For use in industrial installations only.

National regulatory information

Water contaminating class (D): 2 - water contaminating

16. Other information**Full text of R-phrases referred to under sections 2 and 3**

- 22 Harmful if swallowed.
- 32 Contact with acids liberates very toxic gas.
- 41 Risk of serious damage to eyes.
- 50 Very toxic to aquatic organisms.

Further Information

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)