

Health & Safety data sheets

SECTION 1 - IDENTIFICATION OF PREPARATION

Product name:

- Free Chlorine Reagent

Code No. :

- HI 93701-0

Application:

- Determination of free chlorine in water samples

**Manufacturer
identification:**

HANNA INSTRUMENTS
V.le delle Industrie 12
Ronchi di Villafranca
PADOVA ITALY

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

- Mixture of crystalline powders

SECTION 3 - HAZARD IDENTIFICATION

No hazard if used as instructed

SECTION 4- FIRST AID MEASURES

Eye contact:

- Wash thoroughly with plenty of water. If discomfort persists, obtain medical attention

Inhalation:

- Remove from exposure, rest and keep warm.
- In severe cases obtain medical attention

Ingestion:

- Wash out mouth with plenty of water
- In severe cases obtain medical attention

Skin contact:

- Wash with plenty of water. Remove contaminated clothing and wash before re-use.

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SECTION 5 - FIRE FIGHTING MEASURES

Special risks:

- May evolve toxic fumes in fire

Fire extinguisher:

- N/A

Special fire precautions:

- None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

In case of accidental spill or release:

- Wear suitable protective clothing
- Sweep up and wash thoroughly site of spillage with plenty of water.

SECTION 7- HANDLING AND STORAGE

Handling:

- Do not eat or drink while handling this material
- Wash hands and face after working with material

Storage:

- Store at room temperature (@ 15-25°C)
- Keep container closed and protected from direct sunlight
- Keep away from children

SECTION 8- EXPOSURE CONTROL/PERSONAL PROTECTION

As appropriate to quantity handled

Respiratory protection:

- Dust respirator

Protective gloves:

- Rubber or plastic

Eye protection:

- Goggles or face-shield

SECTION 9- PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor:

- White to colorless powder
- Odorless

Water reactivity:

- N/A

Solubility in water:

- Soluble

Melting point:

- Not determined

Boiling point:

- Not determined

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SECTION 10- STABILITY AND REACTIVITY

Stability:

- Stable

Substances and conditions to be avoided:

- N/A

SECTION 11- TOXICOLOGICAL INFORMATION

Irritation effects in case of inhalation, eye or skin contact and ingestion. Minimal hazard if used as instructed

SECTION 12- ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention

SECTION 13- DISPOSAL CONSIDERATIONS

Waste disposal:

- In compliance with current regulations
- Chemicals are generally classified as special waste and thus covered by local regulations. Contact authorities or disposal companies for advice.
- Wash empty containers before recycling

SECTION 14- TRANSPORT INFORMATION

UN-No.:

IMDG class:

IMO:

Packaging group:

IATA:

Packaging group:

Correct technical name: NOT RESTRICTED

ADR/RID: NR

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SECTION 15- REGULATORY INFORMATION

Labeling according to EEC directives:

Symbol: -

R-phrases: -

S-phrases: *Do not breathe dust. Avoid contact with skin and eyes.*
S22-24/25

SECTION 16- OTHER INFORMATION

Emergency telephone number 0039-049-9070211

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