

Name of the Product : **Mercurous chloride, A.R .**
Code No. : **RM7229**
Section 1 : **Chemical Identification**
Code No. : RM7229
Name of the Product : Mercurous chloride, A.R.
Produced by : HiMedia Laboratories Pvt Ltd.
Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai-400 086, India.
Tel.No. : 2500 0970, 2500 1607 Fax No. 022 25002468

Section 2 : Mercurous chloride, A.R.
Dangerous for the environment/Harmful Material

Mercurous chloride, A.R.
CAS No. : 10112-91-1
R : 22-36/37/38-50/53
S : 13-24/25-46-60-61
RTECS : OV8740000



Section 3 : **Hazards Identification**



Hazard : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.
Caution : Avoid release to the environment.



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.
Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

Section 4 : **First-Aid Measures**

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call Physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eye lids with fingers. In serious conditions, call a physician, Show the container or label.

Section 5 : **Fire Fighting Measures**

Extinguishing Media. Water Spray.
Carbon dioxide, dry chemical powder or appropriate foam. Special firefighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent with skin and eyes.

Section 6 : **Accidental Release Measures**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

Section 7 : **Handling and Storage**

Handling - Refer to section 8
Storage - Store below 30°C.

Section 8 : **Exposure Controls/Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 : **Physical and Chemical Properties**

Appearance : White to off-white powder.

Section 10 : **Stability and Reactivity**

Stability : Product is stable if stored as per the conditions specified under storage of Section No.7 Product loses its potency/performance above 45°C.

Conditions to avoid : Heat and light.

Hazardous polymerization will not occur.

Section 11 : **Toxicological Information**

Acute Effects : May be harmful if swallowed.

Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

RTECS No. : OV8740000

For complete information RTECS may be referred

Section 12 : **Ecological Information**

Data not available

Section 13 : **Disposal Considerations**

On completion of work all used or unusable preparations of this product and derivatives there of are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal , state and local laws.

Section 14 : **Transport Information**

Overland (ADR)

UN 2025 Class 6.1

Packaging group 3

By Sea (IMDG)

UN 2025 Class 6.1

Packaging group 3

By Air (IATA)

UN 2025 Class 6.1

Packaging group 3

Section 15 : **Regulatory Information**

Risk Phrases : Harmful if swallowed.

Risk Phrases : Irritating to eyes, respiratory system and skin.

Risk Phrases : Very toxic to aquatic organisms, may cause long-term adverse. Effects in the aquatic environment.

Safety Phrases : Keep away from food, drink and animal feedingstuffs.

Safety Phrases : Avoid contact with skin and eyes.

Safety Phrases : If swallowed, seek medical advice immediately and show this container or label.

Safety Phrases : This material and its container must be disposed of as hazardous waste.

Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets.



Hazard : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.

Caution : Avoid release to the environment.



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health.

Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

Section 16 : **Other Information**

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for users' obligation to investigate and determine the suitability of the information for their particular purpose.
