

SAFETY DATA SHEET
HYDROXYLAMINE HYDROCHLORIDE

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: HYDROXYLAMINE HYDROCHLORIDE

Product code: GEN0335

Use / description of product: Harmful. Crystals.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS HYDROXYLAMINE HYDROCHLORIDE >90%
[Xn] R20/22; [Xi] R36/38;

3. HAZARDS IDENTIFICATION

Main hazards: Harmful by inhalation and if swallowed. Irritating to eyes and skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: If conscious, give 1 pint of water to drink immediately.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water. Carbon dioxide. Dry chemical powder. Foam Vapourising Liquids.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Dust mask.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

[cont...]

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State: Crystals
Colour: Colourless
Odour: Odourless
Solubility in water: Highly soluble
Boiling point/range°C: Decomposes
Melting point/range°C: 151
pH: 2.5-3.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Oxidising agents.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

Waste disposal: Dispose of as normal industrial waste.
Disposal of packaging: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 3261
ADR Class: 8
Hazard ID no: 88
Labelling: 8
Shipping name: CORROSIVE, SOLID, ACIDIC, ORGANIC, N.O.S.

IMDG / IMO

UN no: 3261
Class: 8
Packing group: I
EmS: 8-15
Marine pollutant: YES
Labelling: 8

IATA / ICAO

UN no: 3261
Class: 8
Packing group: I
Packing instructions: 811

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Quantity 25 kg

Labelling: 8

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R20/22: Harmful by inhalation and if swallowed.

R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of the reach of children.

S13: Keep away from food, drink and animal feeding stuffs.

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

S36: Wear suitable protective clothing.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. ADDITIONAL INFORMATION

Risk phrases used in s.2: R20/22: Harmful by inhalation and if swallowed.

R36/38: Irritating to eyes and skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.