

# SAFETY DATA SHEET

INHIBITOR +

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Issued 08/10/2014  
Revision No.1

## 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

**Product Name:** INHIBITOR +

**Use of substance / preparation:**

**Manufacturer/Supplier:** TRADE CHEM  
UNICORN HOUSE  
141 MOWBRAY DRIVE  
BLACKPOOL  
FY3 7UN

Tel. : 0333 800 2345  
Fax. : 0872 1133716

## 2. HAZARDS IDENTIFICATION

**Main hazards:** No significant hazard.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous ingredients:** SODIUM NITRITE <1%  
EINECS: 231-555-9 CAS: 7632-00-0  
[O] R8; [T] R25; [N] R50

BENZOTRIAZOLE <1%  
CAS: 95-14-7  
[Xn] R21/22; [T] R23; [Xi] R36/37/38

TRIETHANOLAMINE 85% 1-5%  
CAS 102-71-6  
[Xn] R48/22; [Xi] R41

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Inhalation of high concentrations of spray mist may result in irritation of nose, throat and upper respiratory tract.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Wash with soap and water. Seek medical advice if irritation develops.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give water to drink immediately. Seek medical attention.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** The product is non-combustible; appropriate extinguishing media for surrounding area should be used in fire situations.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

**Clean-up procedures:** Wash the spillage site with large amounts of water.

**7. HANDLING AND STORAGE**

**Handling requirements:** Handle in accordance with standard good housekeeping procedures.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** No specific engineering measures are necessary.

**Respiratory protection:** Requirement for respiratory protection is unlikely.

**Hand protection:** Use of impervious gloves is recommended if using the product for prolonged periods.

**Eye protection:** Wear safety glasses or goggles if risk of splashing.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Colourless

**Odour:** Mild

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.03

**pH:** 9-10

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** No decomposition if used according to specifications.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** SODIUM NITRITE  
ORL MUS LD50 175 mg/kg  
ORL RAT LD50 180 mg/kg  
SCU RAT LD50 96600 µg/kg

**Routes of exposure:** No adverse effects should be experienced under normal circumstances.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Other adverse effects:** Should not be discharged directly in concentrated form to water courses.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Contact licensed waste disposal company.

**Disposal of packaging:** Clean with water. Retain for recovery.

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: Not Classified.

**IMDG / IMO**

UN no: Not Classified.

**IATA / ICAO**

UN no: Not Classified.

**15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Risk phrases:** None**Safety phrases:** S2: Keep out of the reach of children.  
S46: If swallowed, seek medical advice immediately and show this container or label.**Haz. ingredients (label):** None

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. OTHER INFORMATION**

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals).

Other information: Always use in accordance with manufacturer's directions.

Risk phrases used in s.3: R8: Contact with combustible material may cause fire.  
R21/22: Harmful in contact with skin and if swallowed.  
R23: Toxic by inhalation.  
R25: Toxic if swallowed.  
R36/37/38: Irritating to eyes, respiratory system and skin.  
R41: Risk of serious damage to eyes.  
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation  
R50: Very toxic to aquatic organisms

**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.

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