



Radiators 4u

# Multipurpose Radiator Inhibitor & Protector 500ml

## Safety Data Sheet

### 1 Identification of the substance / Preparation and of the Company / Undertaking

**Product SKU:** MU-INHIBITOR-500

**Product Name:** Multipurpose Radiator Inhibitor and Protector, 500ml

### 2 Hazards Identification

**Main Hazards** No significant hazard.

**Other Hazards** This product is not classified as hazardous under current legislation.

### 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

**Contains:** Mono Ethylene Glycol

### 4 First Aid Measures (Symptoms)

**Skin Contact:** No undue effects under normal circumstances.

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

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** No undue effects under normal circumstances.

### 4 First Aid Measures (Action)

**Skin Contact:** Wash with water.

**Eye Contact:** Rinse with water for 10 minutes and seek medical advice if irritation persists.

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

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

### 5 Fire-fighting Measures

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

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

### 6 Accidental Release Measures

**Personal precautions:** Refer to section 8 of this Safety Data Sheet for personal protection details.

**Environmental precautions:** Collect with non-combustible absorbent material.

**Clean-up procedure:** 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.



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## 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:** Green

**Odour:** Barely perceptible odour

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Relative density:** 1.01

**pH:** 7-8

## 10 Stability and Reactivity

**Stability:** Stable under normal conditions.

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

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

## 11 Toxicological Information

**Hazardous ingredients:** Sodium Nitrite

ORL MUS LD50 175mg/kg

ORL RAT LD50 180mg/kg

SCU RAT LD50 9660µg/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.

**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



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## 15 Regulatory Information

**Hazard symbols:** No significant hazard.

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

S46: If swallowed, seek medical advice immediately and show this container or label.

**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

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

**Risk phrases used in s.3:** R8: Contact with combustible material may cause fire.

R25: Toxic if swallowed.

R50: Very toxic to aquatic organisms.

R21/22: Harmful in contact with skin and if swallowed.

R23: Toxic by inhalation.

R36/37/38: Irritating to eyes, respiratory system 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.