

SAFETY DATA SHEET

Page 1

TBR1

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Revision No: 1

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

Product name: TBR1

Product code: rd3301

Use / description of product: For use in small quantities, for water analysis. Solution. Irritant.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: HYDRIODIC ACID <10%

[C] R34;

3. HAZARDS IDENTIFICATION

Main hazards: 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: Irrigate thoroughly for at least 10 minutes. If discomfort persists OBTAIN MEDICAL ATTENTION.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media: Alcohol or polymer foam.

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 SDS for personal protection details.

7. HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Wear laboratory coat

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TBR1

9. PHYSICAL AND CHEMICAL PROPERTIES**State:** Liquid**Colour:** Colourless**Odour:** Odourless**pH:** 2-3**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat. Direct sunlight.**Materials to avoid:** Strong bases.**11. TOXICOLOGICAL INFORMATION****12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS****Waste disposal:** Neutralise with excess sodium bicarbonate solution.**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:** :none**IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R36/38: Irritating to eyes and skin.**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**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****Additional information:** The information contained within this MSDS is based on bulk quantities. The user should bear in mind the reduced hazard associated with the small quantities normally associated with test kit reagents, and adjust their responses accordingly.**Risk phrases used in s.2:** R34: Causes burns.**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

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TBR1

resulting from handling or from contact with the above product.