SAFETY DATA SHEET

POLYACRYLATE A1

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Revision No: 1

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

Product name: POLYACRYLATE A1

Product code: RD1001

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS POLYACRYLATE REAGENT A1 >90%

[Xn] R20; [Xi] R36/37/38;

3. HAZARDS IDENTIFICATION

Main hazards: Harmful by inhalation. Irritating to eyes, respiratory system 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: Foam Alcohol foam Dry chemical powder.

Exposure hazards: In combustion emits toxic fumes.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Ammoniacal

Solubility in water: Miscible in all proportions

[cont...]

pH: 10-11

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Flames.

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: 2491

ADR Class: 8

Hazard ID no: 80

Labelling: 8

Shipping name: ETHANOLAMINE OR ETHANOLAMINE, SOLUTION

IMDG / IMO

UN no: 2491

Class: 8

Packing group: III

EmS: 8-05

Marine pollutant: NO

Labelling: 8

IATA / ICAO

UN no: 2491

Class: 8

Packing group: III

Packing instructions: 820

Quantity 60 L

Labelling: 8

15. REGULATORY INFORMATION

Hazard symbols: Harmful.

Risk phrases: R20: Harmful by inhalation.

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

[cont...]

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

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: R20: Harmful 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.