SAFETY DATA SHEET

PA4

Issued: 03/05/00 Revision No: 1

Danum Laboratory Services

2 Dunscroft Grove

Rossington

Doncaster DN11 0UL Tel: 01302 864668 Fax: 01302 860880

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

Product name: PA4

Product code: RD1210

Use / description of product: Corrosive. Solid.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS REAGENT PA 4 >90%

[C] R35;

3. HAZARDS IDENTIFICATION

Main hazards: Causes severe burns.

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.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Do not use water.

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.

Environmental precautions: Do not allow large quantities to enter local drainage systems

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield.

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

SAFETY DATA SHEET

PA4

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Oily liquid.
Colour: Colourless
Odour: Odourless

Solubility in water: Miscible in all proportions

pH: 0-1

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Never add water to this product Bases.

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: 2796
ADR Class: 8
Hazard ID no: 80
Labelling: 8

Shipping name: BATTERY FLUID, ACID

IMDG / IMO

UN no: 2796

Class: 8

Packing group: II

EmS: 8-06

Marine pollutant: NO

Labelling: 8

IATA / ICAO

UN no: 2796

Class: 8

Packing group: II

Packing instructions: 813

Quantity 30 L

Labelling: 8

SAFETY DATA SHEET

PA4

15. REGULATORY INFORMATION

Hazard symbols: Corrosive.

Risk phrases: R35: Causes severe burns.

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

S30: Never add water to this product.

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

medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show

the label where possible).

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: R35: Causes severe 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

resulting from handling or from contact with the above product.