

SAFETY DATA SHEET
ACID INDICATOR

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Revision No: 1

Danum Laboratory Services
2 Duncroft Grove
Rossington
Doncaster DN11 0UL
Tel: 01302 864668
Fax: 01302 860880

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

Product name: ACID INDICATOR

Product code: JD-AI

Use / description of product: Highly flammable.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DLS ACID INDICATOR >90%
[F] R11;

3. HAZARDS IDENTIFICATION

Main hazards: Highly flammable.

Other hazards: Toxic by inhalation.

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: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

Exposure hazards: Extremely flammable. Forms explosive air-vapour mixture. In combustion emits toxic fumes.

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Eliminate all sources of ignition.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Protective gloves.

Eye protection: Safety goggles.

[cont...]

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Oxidising: Can react with oxidising materials

Solubility in water: Miscible in all proportions

Flash point°C: 32

pH: 0-2

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Air. Heat. Oxygen

Materials to avoid: Oxidising agents. Aluminium. Potassium.

Haz. decomp. products: Peroxides on prolonged storage

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: 1993

ADR Class: 3

Hazard ID no: 33

Labelling: 3

Shipping name: FLAMMABLE LIQUID, N.O.S

IMDG / IMO

UN no: 1993

Class: 3.1

Packing group: I

EmS: 3-07

Marine pollutant: YES

Labelling: 3

IATA / ICAO

UN no: 1993

Class: 3

Packing group: I

Packing instructions: 303

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ACID INDICATOR**Quantity** 30 L**Labelling:** 3**15. REGULATORY INFORMATION****Hazard symbols:** Highly Flammable**Risk phrases:** R11: Highly flammable.**Safety phrases:** S2: Keep out of the reach of children.

S7: Keep container tightly closed.

S16: Keep away from sources of ignition - No smoking.

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:** R11: Highly flammable.**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.