## **SAFETY DATA SHEET**

4-(AMINOMETHYL)BENZONITRILE

Issued: 08/06/2007

Revision No: 1

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

Product name: 4-(AMINOMETHYL)BENZONITRILE

CAS number: 10406-25-4 Product code: OR8902

Use / description of product: No hazard listed

Company name: Apollo Scientific Ltd

Bredbury, Stockport, SK6 2QR, Tel 0161 406 0505

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3. HAZARDS IDENTIFICATION

Main hazards: Not determined.

## 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 irritation of the throat.

Inhalation: No symptoms.

# 4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eve contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

# 5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Dry

chemical powder.

**Exposure hazards:** In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. 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. Turn leaking containers leak-side up

to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by

an appropriate method.

# 7. HANDLING AND STORAGE

Handling requirements: only use in fume hood

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Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

Chronic toxicity: MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms. MAY BE

HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN

## 12. ECOLOGICAL INFORMATION

Mobility: Data not yet known

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

#### 13. DISPOSAL CONSIDERATIONS

Disposal operations: MATERIAL SHOULD BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND

FEDERAL REGULATIONS

Disposal of packaging: Dispose of as special waste in compliance with local and national regulations Observe all

federal, state and local environmental regulations.

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: -

**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

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**IMDG / IMO** 

UN no: - Marine pollutant: NO

IATA / ICAO

UN no: -

## 15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Risk phrases: Not determined.

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

advice.

S37/39: Wear suitable gloves and eye / face protection.

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**

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.