

SAFETY DATA SHEET
ALUMINIUM NO.2 TABLETS

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Revision No: 1

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

Product name: ALUMINIUM NO.2 TABLETS

Product code: RC4002

Use / description of product: Solid. No significant hazard.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient 1: DYE, BUFFER AND FILLER MATERIAL >90%

Contains: Sodium dihydrogen orthophosphate

3. HAZARDS IDENTIFICATION

Main hazards: Harmful by inhalation and if swallowed.

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: Water.

Exposure hazards: In combustion emits toxic fumes.

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.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

Storage conditions: Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

[cont...]

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Self-contained breathing apparatus must be used in handling.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Solid

Colour: Grey

Odour: Odourless

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Highly soluble

pH: 10

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat.

Materials to avoid: Oxidising agents.

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

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Mobility: Soluble in water. Non-volatile.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

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: : none

ADR Class: 6.1

Hazard ID no: 66

Labelling: 6.1

Shipping name: TOXIC SOLID, ORGANIC, N.O.S.

IMDG / IMO

UN no: 2811

Class: 6.1

Packing group: I

SAFETY DATA SHEET
ALUMINIUM NO.2 TABLETS**EmS:** 6.1-04**Marine pollutant:** YES**Labelling:** 6.1**IATA / ICAO****UN no:** 2811**Class:** 6.1**Packing group:** I**Packing instructions:** 607**Quantity:** 50 kg**Labelling:** 6.1**15. REGULATORY INFORMATION****Hazard symbols:** Harmful.**Risk phrases:** R20/22: Harmful by inhalation and if swallowed.**Safety phrases:** S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

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.**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.