



SAFETY DATA SHEET
ALUMINUM PAINT- WATER BASED

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

Product name: ALUMINUM PAINT- WATER BASED
Product code: ALPTW
Company name: Rustins Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DOW DPNB 1-10%
EINECS: 249-951-5 CAS: 029911-28-2
[Xi] R36/38

- 3-BUTOXYPROPAN-2-OL 1-10%
EINECS: 225-878-4 CAS: 5131-66-8
[Xi] R36/38

3. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: No symptoms are expected.
Eye contact: May cause irritation.
Ingestion: No specific data. Expected to be non-toxic.
Inhalation: No symptoms are expected.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.
Eye contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Ingestion: If accidentally swallowed, wash mouth out with water. Do not induce vomiting, keep at rest and obtain medical attention.
Inhalation: If effects occur remove to fresh air and seek medical advice.

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5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, fog or mist. Do NOT use water jet. Carbon dioxide (CO₂). Dry chemical powder. Alcohol resistant foam. Sand or earth.

Exposure hazards: In a fire, hazardous decomposition products such as smoke and Carbon Monoxide may be produced.

Protection of fire-fighters: Exposure to decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do NOT allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ventilate the area. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Environmental precautions: Do not discharge into drains or rivers. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contamination of streams, rivers or lakes contact the relevant environment agency.

Clean-up procedures: Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite. Transfer into a suitable container for disposal in accordance with the waste regulations (see section 13) Clean preferably with a detergent, avoid the use of solvents.

7. HANDLING AND STORAGE

Handling requirements: Avoid inhalation of vapour. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use. The Manual Handling Operations Regulations may apply to the handling of containers of this product.

Storage conditions: Store in cool, well ventilated area. KEEP AWAY FROM FREEZING, minimum storage temperature 5 degrees C. Keep container tightly closed. Keep in cool, dry, ventilated storage and tightly closed containers.

Suitable packaging: Ideally, keep in original container. If transfer is necessary use glass, coated steel or plastic containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: If there is a risk of exposure to high vapour concentrations, use respiratory protective equipment. All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Hand protection: Protective gloves.

Eye protection: Eye protection designed to protect against liquid splashes should be worn.

Skin protection: Overalls are normally suitable, PVC apron if risk of splashing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

State: Thick liquid.
Colour: Green
Odour: Low.
Oxidising: Non-oxidising (by EC criteria)
Solubility in water: Miscible
Viscosity: Viscous
Flash point°C: >61
pH: 7.5-8

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions (see Section 7).
Conditions to avoid: Not applicable. For ideal storage conditions see section 7.
Materials to avoid: Oxidising agents. Strong acids.
Haz. decomp. products: In a fire, hazardous decomposition products such as smoke and carbon monoxide may be produced.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 3-BUTOXYPROPAN-2-OL
ORL RAT LD50 5660 µl/kg
SKN RBT LD50 3100 mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water. Readily absorbed into soil. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.
Persistence and degradability: No data available.
Bioaccumulative potential: There is no data available on the product itself. Not expected to bioaccumulate.
Other adverse effects: There is no data available on the product itself. It is unlikely this material will present an environmental hazard.

13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID****IMDG / IMO**

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IATA / ICAO

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases: S1/2: Keep locked up and out of the reach of children.

S13: Keep away from food, drink and animal feeding stuffs.

S46: If swallowed, seek medical advice immediately and show this container or label.

Precautionary phrases: Contains May produce an allergic reaction.

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

Risk phrases used in s.2: R36/38: Irritating to eyes and skin.

Legal disclaimer: Even after washing the rags must never be crumpled into a ball but spread out and disposed of. Use synthetic fibre cloths where possible as natural fibres, especially cotton, increase the chances of spontaneous combustion. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.