



Universal Coatings (Pty) Ltd | Reg No: 1982/10922/07

SAFETY DATA SHEET

DATA SHEET REV 3 OF 2016
UOD/S07

1. PRODUCT IDENTIFICATION AND COMPANY NAME

Product Name : Universal Paints Bitumen Aluminium S1 Reflector
Product Identification : Alkyd Based Paint
Supplier/Manufacturer : Universal Coatings (Pty) Ltd **Contact** : R. Diab
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Kya Sands **Fax** : (+27) 11 – 462 4293
Randburg
South Africa

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class : Alkyd Based Paint
Hazardous Components :
Mineral Turpentine <10% **CAS No** 64742-88-7 **EC No** 649-405-00-X
R Phrases R10, 20/21/65
S Phrases S2. 13, 43, 62

3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 2-MODERATE- Temporary or minor injury possible even if treatment given
Human Health Hazards : *Inhalation* : Harmful - Avoid excessive exposure to vapours, fumes and mists
: *Eyes* : Highly irritating and risk of irreversible damage.
: *Ingestion* : May be harmful if swallowed.
: *Skin* : Harmful by contact.
Environmental Hazards : No carcinogenic, mutagenic or genetic effects established.
May have short term environmental effects. Contain, monitor and remove.



4. FIRST AID MEASURES

Inhalation : Move to fresh air. In case of discomfort seek Medical help.
Eye Contact : Rinse immediately with copious amounts of clean water. Seek medical help if symptoms persist.
Ingestion : Wash mouth out with copious amounts of clean water Do not induce vomiting. Seek medical help immediately.
Skin Contact : Wash with soap and water or a recognized skin cleaner. Do not use solvents. Seek medical help if symptoms persist.

5. FIRE-FIGHTING MEASURES

- Flammable with toxic fumes.
- Containers can burst in a fire.
- Can form explosive vapour / air mixture.
- Static discharge hazard.
- Use foam, CO₂, dry powder. Use fog to cool and control. Do NOT use water jets
- Cool containers in case of fire.

6. ACCIDENTAL RELEASE MEASURES-also see sections 5.8 and 13

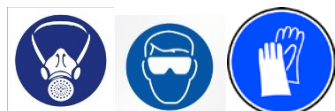
- Personal Precautions** : Ventilate the area. Avoid breathing in vapors.
Spill : Contain and collect spillage with absorbent material. Dispose of according to local regulations. Do not allow spillage to enter sewerage drains or watercourses.

7. HANDLING AND STORAGE- General This is an Inert with no special requirements for hazard Containment

- Handling** : Keep container tightly closed. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. After handling the material, workers should wash hands and face before eating, drinking and smoking. Always comply with health and safety regulations.
- Storage** : Store separately from any reactive substances – particularly oxidising agents. Keep away from ignition sources. No smoking or open flames. Using earthing, avoid free fall of liquid. Keep containers out of direct sunlight and keep cool.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- SAPMA Rating** : 2-H-E PPE- eye protection/Respirator
- Personal Protective Equipment** :
- Respiration** : In case of insufficient ventilation, suitable respiratory protection must be used.
- Eyes** : Avoid direct contact, use goggles.
- Ingestion** : Wash before drinking, eating or smoking, observe normal hygiene.
- Skin** : As far as possible avoid contact, use barrier cream / gloves.



9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Silver / Brown in colour
Flash Point (° Celsius) : 37° C
Dilution/Wash up : Soluble in organic solvents, insoluble in water
Density : 0.8-1.20 typical
pH : 67-72 KU

10. STABILTY AND REACTIVITY

- Stability** : Stable under normal conditions.
Materials to Avoid : Could generate static – earthing must be used.

11. TOXICOLOGICAL INFORMATION

- No mutagenic / carcinogenic or other genetic effects noted.

12. ECOLOGICAL INFORMATION

- May have short – term environmental effects; contain, monitor and remove.

13. DISPOSAL CONSIDERATIONS

- Use reputable waste disposal contractors. Caution should be exercised with the disposal of waste containers.

14. TRANSPORT INFORMATION

SIN/UN Number : 1263
Shipping Name : Paint
Packaging Group : III
Class : 3.3



15. REGULATORY INFORMATION

Classification : Harmful, Xn
R10 : Flammable
R20/21 : Harmful by inhalation and contact with the skin
R65 : May be harmful if swallowed
S2 : Keep out of reach of children
S13 : Keep away from food, drink and animal feed stuffs
S43 : In case of fire, use fog, foam or powder - **Do Not use water jets**
S62 : If swallowed, do not induce vomiting but seek medical advice immediately.

16. OTHER INFORMATION

Date of Printing : November 2016
Date of Issue : November 2016
Revision : 3
Notice : Take precautionary measures against static discharges.
In case of any discomfort always seek medical advice.
The information in this SDS is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified under Section 1. without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product – it is not to be considered as a guarantee of the product's properties. No responsibility is accepted for errors or omissions or the consequences thereof.