



SAFETY DATA SHEET

DATA SHEET REV 3 OF 2016

UQD/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
Address : 19 Staal Street, Kya Sands, Randburg, South Africa
Contact : R. Diab
Tel : (+27) 11 462 4284
Fax : (+27) 11 462 4293

2 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class : Alkyd Based Paint
Hazardous Components :
Mineral Turpentine : <10% CAS No 64742-88-7 EC No649-405-00-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
Human Health Hazards : even if treatment given
: Inhalation: Harmful - Avoid excessive exposure to
: vapours, fumes and mists
: Eyes: Highly irritating and risk of irreversible damage.
: Skin: No hazard expected if used in moderation, direct
: contact to be avoided.
: 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.

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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

- Personal Precautions** : Ventilate the area. Avoid breathing in vapours. Remove all sources of ignition e.g. flames, sparks, static electricity and heat.
- 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

- Handling** : Keep container tightly closed. Keep away from heat, sparks and flame. 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.
- Storage** : Store in original container. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep away from oxidizing agents, strong alkaline and acids. No smoking. Containers which have been opened must be carefully resealed and kept upright to prevent leakage.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

- SAPMA Rating** : 2-H-E PPE- eye protection/Respirator
- Personal Protective Equipment** : In case of insufficient ventilation, suitable respiratory protection must be used.
- 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** : Use protective gloves. Wash in case of contact..

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



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10 STABILTY AND REACTIVITY

Stability	:	Stable under recommended storage and handling conditions.
Conditions to Avoid	:	Excessive heat – store below 30° Celsius.
Materials to Avoid	:	Oxidizing agents, strong alkaline or acidic materials.

11 TOXICOLOGICAL INFORMATION

* No records of chronic effects found.

12 ECOLOGICAL INFORMATION

* Product is considered a water pollutant. Do not allow to enter drains or watercourses.

13 DISPOSAL CONSIDERATIONS

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

14 PHYSICAL AND CHEMICAL PROPERTIES

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.

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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 fulfill 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.