



SAFETY DATA SHEET

DATA SHEET REV 1 OF 2024

UQD/W03

1 PRODUCT IDENTIFICATION AND COMPANY NAME

Product Name	:	UniShield (White)
Product Identification	:	Air Drying Emulsion Paint
Supplier/Manufacturer	:	Universal Coatings (Pty) Ltd
Address	:	17 Staal Street, Kya Sands, Randburg, South Africa
Contact	:	R. Diab
Tel	:	(+27) 11 462 4284

2 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class	:	Emulsion Based Paint
Classification	:	Not Classed as hazardous, Lead Free
R Phrases	:	None
S Phrases	:	S2, 24/25
Hazardous Components	:	No significant quantity of any classified hazardous substance present.

3 HAZARDS IDENTIFICATION

SAPMA Health Rating	:	4-Minimal – No great risk to health.
Human Health Hazards	:	<i>Inhalation:</i> Avoid exposure to vapours, fumes and mists. <i>Eyes:</i> May cause slight irritation, Any possible contact to be avoided. <i>Ingestion:</i> May cause irritation and nausea <i>Skin:</i> No hazard expected if used in moderation, direct contact to be avoided.
Environmental Hazards	:	No records of chronic effects found, so considered low hazard. Non-toxic but can have undesirable environmental side effects so a lot of care must be taken with disposal.

4 FIRST AID MEASURES

General	:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	:	Move to a safe area with fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.
Eye Contact	:	Rinse thoroughly with water for at least 10 minutes. Seek medical attention.
Ingestion	:	Do not induce vomiting. Keep person warm and at rest. Seek medical advice immediately and show the container or label.
Skin Contact	:	Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do not use solvents or thinners.

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5 FIRE-FIGHTING MEASURES

- * This paint is non-flammable.
- * Expect no direct explosion hazard. Use CO2, dry powder, foam or water.

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 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 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	:	4-H-C PPE- eye protection/Respirator
Personal Protective Equipment	:	
Respiration	:	In case of insufficient ventilation, suitable respiratory protection must be used.
Eyes	:	Never touch eyes with dirty hands or gloves. Avoid direct contact.
Ingestion	:	Wash hands before drinking, eating or smoking, observe normal hygiene.
Skin	:	As far as possible avoid contact, if contact occurs, wash immediately.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Viscous Liquid in various colours
Flash Point (° Celsius)	:	Not flammable
Dilution/Wash up	:	Water
Density	:	1.14 - 1.18
pH	:	8.3 - 9.0
Viscosity	:	85 - 95 KU
Solubility	:	Water miscible



10 STABILTY AND REACTIVITY

Stability	:	Stable under recommended storage and handling conditions.
Conditions to Avoid	:	Inert – no reaction with firefighting water.
Materials to Avoid	:	Hydrocarbon solvents, acids and alkalis.

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

- * Do not allow to enter drains or watercourses.
- * Dispose of according to national and local applicable regulations.
- * Empty containers are suitable for recycling. but caution must be exercised in the disposal of used containers

14 PHYSICAL AND CHEMICAL PROPERTIES

SIN/UN Number	:	Not classified as dangerous for transport
Shipping Name	:	Not classified
Packaging Group	:	Not classified
Class	:	Not classified as hazardous

15 REGULATORY INFORMATION

Classification	:	Not classified as hazardous
S2	:	Keep out of reach of children
S24/25	:	Avoid contact with eyes and skin

16 OTHER INFORMATION

Date of Printing	:	April 2024
Date if Issue	:	April 2024
Revision	:	1
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.