SAFETY DATA SHEET

Issue date: 1 September 2024

Section 1: Identification

Product Name: SABRESHIELD
Product Code:1.2
Chemical Name/Synonyms: WATER BASED ACRYLIC PAINT
Company: SABRE PAINTS(PTY)LTD,55 TREDOUX STREET,BEACONVALE,PAROW,SOUTH AFRICA
In emergency call: 021-931 7231
For information about this SDS: phone#: 021-931 7231, e-mail:admin@sabre.co.za

Section 2: Hazard(s) Identification

Hazard Classification: Not classified
Signal Word(s): No signal word
Hazard Statements: No known significant effects or critical hazards.
Pictograms: None required.
Precautionary Statements: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Description of other hazards: None identified.

Section 3: Composition/ Information on Ingredients

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

Section 4: First-Aid Measures

After skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
After eye contact: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.
After inhalation: Remove to 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.
After swallowing: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
Most important symptoms/effects, acute and delayed
Eye contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards
Over-exposure signs/symptoms: No specific data.
Indication of immediate medical attention and special treatment needed, if necessary
Notes to physician**:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SABS ISO 9001
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Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Fog or Foam, CO2, Dry chemical powder. Do NOT use water jets.
Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
Special protective equipment for fire fighters: Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for
fire- fighters (including helmets, protective boots and gloves) to conform to relevant standards.

Section 6: Accidental Release Measures

Personal precautions: Put on appropriate personal protective equipment.
Measures for environmental protection: Avoid runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
Measures for cleaning/collecting: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7: Handling and Storage

Handling: Put on appropriate personal protective equipment Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating and drinking. Remove contaminated clothing and protective equipment before entering eating areas.
Storage: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area. Eliminate all ignition sources. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8: Exposure Controls/Personal Protection

Occupational exposure limits: None
General protective and hygienic measures: Use respirator and eye protection.
Breathing equipment: In case of insufficient ventilation, use suitable respiratory protection.
Protection of hands: Chemical-resistant, impervious gloves complying with an approved standard should
Be worn at all times. Consider the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties.
Eye protection: Use face shield & goggles or full-face respirator/hood. Avoid direct contact.

Section 9: Physical and Chemical Properties

Form: Viscous liquid
Odor: Characteristic of water-based acrylic
Odor threshold: n/d
Flash point: Product does not sustain combustion
pH: 8-10
Relative density: approximately 1.24
Solubility in/Miscibility with water: Partially soluble

Section 10: Stability and Reactivity

Reactivity: No reactivity data is available.
Chemical stability: Product is stable.
Possibility of hazardous reactions: Under normal conditions of storage and use, no hazardous reaction will occur.
Conditions to avoid: No specific data.
Incompatible materials: No specific data.
Hazardous decomposition products: Under normal conditions of storage and use, no hazardous reaction will occur.

Section 11: Toxicological Information

No known significant effects or critical hazards.
No data available on related to the physical, chemical and toxicological characteristics.

Section 12: Ecological Information

Ecotoxicity: No data available.
Mobility: Not available.
Biodegradation: Not available.
Bioaccumulation: Not available.
Other adverse effects: No known significant effects or critical hazards.

Section 13: Disposal Considerations

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14: Transport Information

UN number: Not regulated
Transport Hazard class: N/A
Packaging group: N/A
Special precautions for user: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15: Regulatory Information

Safety, health and environmental regulations specific for the product:
Relevant information regarding authorization: Occupational Health and Safety Act 1993 Regulation for Hazardous Chemical Substances.
Relevant information regarding restrictions: None known.
EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP] and EU directives 67/548/EEC or EC 1999/45/EC
Other National regulations: None.
Standards used for PPE recommendations in Section 8:
NIOSH-National Institute for Occupational Health and Safety (USA)
EN 166- European standard which concerns the area of eye protection.
EN 374-3 European standards for permeation and penetration.
EN 141/EN 143 European standards for gas mixtures to remove specified gases and vapours or combined filters for removing solids, and/or liquid particles and specified gases and vapours.

Section 16: Other Information

Key to abbreviations :
ATE = Acute Toxicity Estimate
BCF = Bio concentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
UN = United Nations

Disclaimer
The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.