SAFETY DATA SHEET

Issue date: 1 September 2024

Section 1: Identification

Product Name: BITUMINOUS ALUMINIUM PAINT
Product Code: 7.6
Chemical Name/Synonyms: BITUMEN ALUMINIUM
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:
Flam. Liq. 3, H226
STOT SE 3, H336
STOT RE 1, H372
Aquatic Chronic 3, H411
The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.
See Section 16 for the full text of the H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.
Signal Word(s): Danger
Hazard Statements:
Flammable liquid and vapour.
May cause drowsiness or dizziness.
Causes damage to organs through prolonged or repeated exposure.
Harmful to aquatic life with long lasting effects.
Pictograms:

Precautionary Statements: Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Other hazards which do not result in classification: Prolonged or repeated contact may dry skin and cause irritation.

SABS ISO 9001
GREEN BUILDING COUNCIL
SABRE PAINTS (Pty) Ltd
55 Tredoux Street, Beaconvale, Parow
reg.no.1979/006655/07
021 931 7231
paint@sabre.co.za
www.sabre.co.za
Directors: K.Pool (Managing), W.Schmidt, K.Strydom, J.Batist Snr.

Section 3: Composition/ Information on Ingredients

Chemical Name	Synonym	CAS#	Conc.
Solvent Naphta heavy aromatic	Hydrocarbon blend	64742-94-5	5-10%
Solvent Naphta medium aliphatic	Hydrocarbon blend	64742-88-7	30-40%

There are no additional 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.

Section 4: First-Aid Measures

After skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised 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.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Fog or Foam, CO2, Dry chemical powder. Do NOT use water jets.
Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Cool containers in case of fire.
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. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
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 unlabelled containers. Use appropriate containment to avoid environmental contamination.

Section 8: Exposure Controls/Personal Protection

Appropriate engineering controls: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
General protective and hygienic measures: Use respirator and eye protection.
Breathing equipment: In case of insufficient ventilation, use suitable respiratory protection.
Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
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.
Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.
Eye/face protection: Chemical splash goggles. Avoid direct contact.

Section 9: Physical and Chemical Properties

Form: Viscous Liquid
Colour: Silver
Odor: Characteristic hydrocarbon
Odor threshold: n/d
Flash point: >39 deg Celcius
Relative density: approximately 0.95
Solubility in/Miscibility with water: Insoluble

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: When exposed to high temperatures may produce hazardous decomposition products.
Incompatible materials: Keep away from the following materials to prevent strong exothermic reactions:
oxidising agents, strong alkalis, strong acids.
Hazardous decomposition products: Decomposition products may include the following materials: carbon oxides, metal oxide/oxides.

Section 11: Toxicological Information

No carcinogenic, mutagenic or genetic effects established.
No data available on toxicity levels.
Potential acute health effects:
Inhalation: May cause respiratory irritation.
Ingestion: No known significant effects or critical hazards.
Skin contact: Causes skin irritation. Defatting to the skin.
Eye contact: Causes serious eye irritation.
General: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Teratogenicity: Suspected of damaging the unborn child.
Developmental effects: No known significant effects or critical hazards.
Fertility effects: No known significant effects or critical hazards.

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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. 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: UN1263
Transport Hazard class: 3
Packaging group: lll
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/legislation specific for the substance or mixture
EU Regulation (EC) No. 1907/2006 (REACH)
List of substances subject to authorisation: None of the components are listed.
Substances of very high concern: None of the components are listed.
Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.
Other national and international regulations: Not listed.

Section 16: Other Information

Key to abbreviations :
ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number

Full text of abbreviated H statements
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.

Full text of classifications [GHS]
Aquatic Chronic 2, H411 LONG-TERM (CHRONIC) AQUATIC HAZARD – Category 2
Asp. Tox. 1, H304 ASPIRATION HAZARD - Category 1
EUH066 Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 3, H226 FLAMMABLE LIQUIDS - Category 3
STOT RE 1, H372 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
STOT SE 3, H336 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Narcotic effects) - Category 3

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.