

Flash Components Pty (Ltd)

14 Gateway Close, Capricorn Business Park

Muizenberg, 7945, Cape Town, South Africa

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SAFETY DATA SHEET

FLASH LOW SHEEN ACRYLIC PAINT

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier: Flash Low Sheen Acrylic Paint

Product type: Liquid mixture

Relevant identified uses: Consumer and professional coating applications; spray and non-spray application methods.

Supplier: Flash Components Pty (Ltd), 14 Gateway Close, Capricorn Business Park, Muizenberg, 7945, Cape Town, South Africa

Responsible SDS email: info@flash.za.com

Emergency telephone number: +27 (0) 21 788 5532

SECTION 2: Hazards identification

Reference classification: Skin Sensitisation Category 1 (H317); Aquatic Chronic Category 3 (H412).

Signal word: Warning

Hazard statements: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

- Keep out of reach of children.
- Wear protective gloves and avoid breathing vapour or mist.
- Avoid release to the environment.
- If on skin, wash with plenty of water. Remove contaminated clothing and wash before reuse.
- Dispose of contents/container in accordance with applicable regulations.

Other hazards: The reference mixture is reported not to contain substances assessed as PBT or vPvB.

SECTION 3: Composition/information on ingredients

Mixture. The reference SDS identifies the following reportable ingredients:

- Propane-1,2-diol (CAS 57-55-6): $\geq 1.0\%$ to $\leq 5.0\%$; not classified in the reference SDS, with a workplace exposure limit listed.
- Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), CAS 55965-84-9: $< 0.025\%$.
Ingredient-level classifications include acute toxicity, skin corrosion/eye damage, skin sensitisation and aquatic hazards.

Confirm the actual ingredients, concentrations and classification for the product being placed on the market.

SECTION 4: First aid measures

- Eye contact: Remove contact lenses if present and rinse with clean fresh water for at least 10 minutes; seek medical advice.
- Inhalation: Move to fresh air, keep warm and at rest. Obtain medical attention if required.
- Skin contact: Remove contaminated clothing and wash thoroughly with soap and water or a recognised skin cleanser. Do not use solvents or thinners.
- Ingestion: Seek medical advice immediately. Keep person at rest. Do not induce vomiting.
- Most important reference effect: May cause an allergic skin reaction. Treat symptomatically.

SECTION 5: Firefighting measures

Use an extinguishing agent suitable for the surrounding fire. Heated containers may burst. Prevent contaminated fire water from entering drains or waterways. Hazardous decomposition products may include carbon oxides, formaldehyde and metal oxides. Firefighters should use appropriate protective equipment and self-contained breathing apparatus where required.

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SECTION 6: Accidental release measures

- Keep unnecessary and unprotected persons away. Avoid breathing vapour or mist and use appropriate PPE.
- Prevent entry into drains, sewers, waterways and confined areas.
- Small spills: stop leak if safe; mop up if appropriate or absorb with inert dry material and place in a suitable waste container.
- Large spills: contain with non-combustible absorbent material such as sand, earth, vermiculite or diatomaceous earth and dispose of via a licensed waste contractor.

SECTION 7: Handling and storage

- Use appropriate PPE. Avoid eye/skin contact, ingestion and breathing vapour or mist.
- Do not eat, drink or smoke in handling areas. Wash hands and face after handling.
- Keep containers tightly closed and correctly labelled. Do not reuse empty containers.
- Store in a dry, cool, well-ventilated area protected from direct sunlight, food and incompatible materials.
- Reference storage temperature: 5-35°C.

SECTION 8: Exposure controls/personal protection

Reference occupational exposure value: Propane-1,2-diol TWA 10 mg/m³.

- Engineering controls: good general ventilation should normally be sufficient; assess spray operations separately.
- Eye protection: safety glasses with side shields.
- Hand protection: suitable chemical-resistant gloves. Reference examples include nitrile rubber, butyl rubber, PVC and Viton®.
- Body and respiratory protection: select according to the task and risk assessment. Use an approved respirator where exposure cannot be adequately controlled.

SECTION 9: Physical and chemical properties

Physical state	Liquid
Colour	Various
Odour	Faint
Freezing/solidification	May begin around 0°C due to water content; weighted reference average -4.7°C
Initial boiling point	>37.78°C
Flash point	Not applicable; reference product does not sustain combustion
pH	Not available in the reference SDS
Kinematic viscosity at 40°C	>21 mm ² /s
Solubility in cold water	Partially soluble
Relative density	1.17
Oxidising properties	Does not present an oxidising hazard
Lead content	Reference SDS states compliance with the South African legal lead limit of 90 ppm or less

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SECTION 10: Stability and reactivity

Stable under recommended storage and handling conditions. Hazardous reactions are not expected under normal conditions. Avoid high temperatures. Keep away from oxidising agents, strong alkalis and strong acids. Hazardous decomposition products may include carbon oxides, formaldehyde and metal oxides.

SECTION 11: Toxicological information

The reference SDS states that mixture-level toxicological data are limited. Skin contact may cause an allergic skin reaction. Once sensitised, a severe allergic reaction may occur on later exposure to very low levels. The reference SDS states that the product contains isothiazolinones and notes that a substance may emit formaldehyde if stored beyond shelf life and/or cured above 60°C.

SECTION 12: Ecological information

The reference mixture is classified Aquatic Chronic Category 3 (H412): harmful to aquatic life with long lasting effects. Mixture-level toxicity, persistence and degradability data are limited. Propane-1,2-diol is listed as readily biodegradable with low bioaccumulation potential. The reference mixture does not contain substances assessed as PBT or vPvB. Avoid release to the environment.

SECTION 13: Disposal considerations

Avoid or minimise waste generation. Dispose of product, residues and contaminated packaging in accordance with applicable environmental and waste legislation. Use a licensed waste contractor where required. Do not discharge untreated waste to sewers or waterways. Empty containers may retain product residues.

SECTION 14: Transport information

Reference SDS transport status: Not regulated under ADR/RID, IMDG or IATA. No UN number, shipping name, transport hazard class or packing group is assigned. Transport containers closed, upright and secure. Confirm transport classification for the actual formulation before issue.

SECTION 15: Regulatory information

The reference SDS cites REACH/CLP framework information, states that no Chemical Safety Assessment has been carried out, and identifies the product as containing a biocidal product: C(M)IT/MIT (3:1). For South African commercial issue, the final SDS and label must be checked against legislation applicable to the actual formulation, supplier and intended use.

SECTION 16: Other information

Reference mixture hazard statements include H317 (may cause an allergic skin reaction) and H412 (harmful to aquatic life with long lasting effects). Ingredient-level hazard statements in the source include H301, H310, H314, H318, H330, H400, H410 and EUH071.

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Prepared By: Flash Components Pty (Ltd), Chief Communications Officer, 05 October 2026