

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: QUIK FLUSH

Synonyms: n/a

CAS No: 68937-66-6

Quik Corp PTY LTD
37 PRODUCTION AVENUE,
Warana QLD 4575
Phone: 07 5493 8944

2. COMPOSITION / INFORMATION ON INGREDIENTS

Recommended use: Low foam wetter

Appearance: Clear to hazy liquid.

<u>CHEMICAL ENTITY</u>	<u>CAS No.</u>	<u>Proportion</u>
Alkoxylated alcohol	68937-66-6	100%

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of Worksafe Australia.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State regulations for storage and transport requirements.

Poisons Schedule (Aust.)/Toxic Substance(NZ): N/A Not Applicable

4. FIRST AID MEASURES

Ingestion: Rinse mouth with water. Give water to drink. DO NOT induce vomiting. Seek medical advice.

Eye Contact: Irrigate with copious quantities of water for 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

Skin Contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

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Inhalation: Remove victim from exposure, avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume the most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects of inhalation persist.

Notes to Physician: Treat symptomatically.

5. FIRE.FIGHTING MEASURES

Specific Hazards: Combustible liquid

Fire-fighting further advice: Combustible liquid. On burning will emit toxic fumes including those of carbon oxides. Fire-fighters are to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Water fog (or if unavailable, fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASEMEASURES

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled drums for disposal.

7. HANDLING AND STORAGE

Storage: Store away from oxidizing agents and strong acids and alkalis. Keep containers closed at all times, check regularly for leaks.

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering measures: Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal protection equipment: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES (S). Avoid skin and eye contact and inhalation of mist. Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. If inhalation risk exists wear organic vapour/particulate of respirator meeting the requirements AS/NZS 1715 and AS/NZS 1716.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Clear to hazy liquid

Solubility: Readily soluble in water, simple alcohols and ethers, aromatic and chlorinated hydrocarbons, glycol ethers, kerosene and vegetable oil. Insoluble in mineral and paraffin oils.

Specific Gravity (20 C)	: 0.99	Melting Point(C)	: < -10
Rel. Vapour Density (air =1)	: N Av	Boiling Point (C)	: N Av
Vapour Pressure (20 C)	: N Av	Decomp. Point (C)	: N Av
Flash Point (C)	: 160 (CC)	pH (1 % aq. soln.)	: 6-8
Flammability Limits (%)	: N Av	Viscosity (@20 C)	: 70 cps
Auto-ignition Temp (C)	: N Av	Evaporation Rate	: N Av
% Volatile by volume	: N Av	(n-Butyl acetate =1)	
Solubility in water (g/L)	: Infinite		

(Typical values only – consult specification sheet)

N Av = Not available

N App = Not applicable

10. STABILITY AND REACTIVITY

Stability: Incompatible with oxidizing agents and strong acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and product label. Symptoms that may arise if the product is mishandled are:

Ingestion Swallowing may result in irritation of the gastrointestinal tract.(1)

Eye contact May be an eye irritant.

Skin contact Contact with the skin may result in irritation, will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhalation Inhalation of high concentrations of mist may result in respiratory irritation.

Long-term Effects No information available for this product.

Acute toxicity / Chronic toxicity

No LD50 data available for this product.

However for a similar product;(1) Oral LD50 (rat):2500 mg/kg
Dermal LD50 (rabbit):4600 mg/kg

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12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Management Authority

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of Worksafe Australia.

Poisons Schedule (Aust.) / Toxic Substance (NZ): N/A - Not Applicable

16. OTHER INFORMATION

Literary reference

(1) Material Safety Data Sheet, CDS 000050402201, 8/97.
This chemical is listed on the Australian Inventory of Chemical Substances (AICS). This Material Safety Data Sheet was prepared by SHE Pacific Pty Ltd on behalf of its clients.

Contact Point:	SHE Pacific Pty Ltd, MSDS Services		
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Reason for Issue:	Update Issue.		

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Quik Corp Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.