MATERIAL SAFETY DATA SHEET

Sanquat

Not classified as hazardous according to criteria of WorkSafe Australia

IDENTIFICATION

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Product Name:	**Sanquat**
Product Code:	SNQ
Product Use:	A Quaternary ammonium sanitiser

COMPANY DETAILS

Company:	Chemflo Pty Ltd
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COMPOSITION

CHEMICAL NAME	CAS NUMBER	PROPORTION	RISK PHRASES
Quaternary ammonium compound	61789-71-7	10 - 30%	R43
dye		<1%	
Water	7732-18-5	>60%	

HAZARDS IDENTIFICATION

HEALTH EFFECTS

Swallowed:	Poisonous liquid. Harmful or fatal if swallowed.
Eye:	Irritant. Can cause irritation and redness.
Skin:	Prolonged exposure can lead to drying of skin and may lead to dermatitis.
Inhaled:	Vapour and mist can cause respiratory. If breathed in can cause irritation.
Chronic:	Prolonged contact can cause skin sensitisation.

FIRST AID MEASURES

For advice:	Contact a Poisons Information Centre (Phone 131126) or a doctor
Swallowed:	Rinse mouth thoroughly with water. Do not induce vomiting. Give water or milk.
Eye:	Remove contact lenses, hold eyes open and irrigate with water for 15 minutes. Seek medical attention immediately.
Skin:	Remove contaminated clothing. Wash skin with soap and water. If blistering, swelling, redness or irritation occurs seek medical attention.
Inhaled:	Remove from contaminated area to fresh air.
Advice to Doctor:	Treat symptomatically. Consult Poisons Information Centre.

FIRE FIGHTING MEASURES

Fire:	Not considered to be a fire hazard.
Explosion:	Not considered to be an explosion hazard.
Fire Extinguishing Media:	Use any means suitable for extinguishing surrounding fire
Special Information:	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

ACCIDENTAL RELEASE MEASURES

Spills + Disposals:	Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain do not hose into drains and waterways. Use an absorbent material. Collect and seal into properly labelled containers or drums for disposal.

HANDLING + STORAGE

Storage + Transport:	Use good warehousing practice

EXPOSURE CONTROLS, PERSONAL PROTECTION

Airborne Exposure Limits:	None established.
Ventilation System:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
Personal Respirators (NIOSH Approved):	For conditions of use where exposure to the substance is apparent and engineering controls are not feasible, consult an industrial hygienist. For emergencies, or instances where the exposure levels are not known, use a full-face piece positive-pressure, air-supplied respirator. WARNING: Air purifying respirators do not protect workers in oxygen-deficient atmospheres.
Skin Protection:	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Eye Protection:	Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

PHYSICAL + CHEMICAL PROPERTIES

Appearance:	Clear blue liquid with a slight odour.	Flash Point:	N/A
Melting Point:	N/A	Flammability Limits:	N/A
Boiling Point:	~100°C	Solubility in Water:	soluble at use proportions
Specific Gravity:	1.01	Vapour Pressure:	N/A
Other Properties			
Corrosive Properties	Not corrosive.	Oxidising Properties	Not an oxidising agent
Reactivity	Non reactive.	pH	7.00 – 8.00

STABILITY + REACTIVITY

Stability:	Stable under ordinary conditions of use and storage		
Hazardous Polymerization:	Will not occur	Conditions to Avoid:	No information found
Incompatibilities:	Anionic surfactants		
Hazardous Decomposition Products:		None known	

TOXICOLOGICAL INFORMATION

Toxic to the aquatic and marine environment

Quaternary ammonium compound: Oral LD50(Rat) 300mg / kg

ECOLOGICAL INFORMATION

Environmental Fate:	No information found.
Environmental Toxicity:	No information found

DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements

TRANSPORT INFORMATION

Domestic (Land, D.O.T.)

Proper Shipping Name	Toxic Liquid. Organic, N.O.S.
UN Number:	2810
Dangerous Goods Class:	6.1 (b)
Subsidiary Risk:	N/A
HAZCHEM Code	2Z
Poison Schedule No.:	5
Packaging Group:	III

OTHER INFORMATION

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