

## MATERIAL SAFETY DATA SHEET

### TRI KLEEN

Hazardous according to criteria of Worksafe Australia.  
Risk R36 Irritating to eyes and skin.

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#### IDENTIFICATION

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Product Name: <b>Tri Kleen</b>	Dangerous Goods Class: None allocated
Manufacturer's Product Code: 57	Subsidiary Risk: None allocated
UN Number: None allocated	Hazchem Code: None allocated
Poisons Schedule No: 5	Use: Heavy duty cleaner for floors and equipment. Also used as laundry breakwash.

#### Physical Description/Properties

Appearance: Granular white powder	Flash Point: None flammable
Odour: Very little	Flammability Limits: Not applicable
Boiling Point: Not applicable	Solubility in Water: Soluble
Specific Gravity: Not applicable	pH: 12.3 at 1% solution

#### Ingredients

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Sodium metasilicate	6834-92-0	30-60%
Sodium carbonate	497-19-8	30-60%
Ingredients determined not to be hazardous		to 100%

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#### HEALTH HAZARD INFORMATION

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##### Health Effects

Swallowed: The product is irritating and corrosive to the gastro-intestinal tract.

Eye: Severe irritant will cause redness and pain.

Skin: Exposure can lead to drying of skin and may lead to dermatitis.

Inhaled: Inhalation can cause irritation of the nose, throat and lungs. Not normally a hazard due to the physical nature of the product.

##### First Aid

For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

Swallowed: If swallowed, do NOT induce vomiting.

Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled: Remove to fresh air. If required seek medical attention.

### **Advice to Doctor**

Treat symptomatically for a strongly alkaline powder.

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## **PRECAUTIONS FOR USE**

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Exposure Standards: None established. Should be considered a 'Nuisance Particulate' - 10 mg/m<sup>3</sup> measured as inspirable dust (TWA) .

Engineering Controls: Good natural ventilation is adequate under normal operating conditions.

Personal Protection: No special equipment is needed when handling small quantities except rubber gloves if skin is sensitive. If handling large amounts safety glasses or goggles are recommended.

Flammability: Not flammable under conditions of use.

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## **SAFE HANDLING INFORMATION**

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Storage and Transport: Store in a cool dry place. Do not store near strong acids or foodstuffs. Not defined as Dangerous Goods by the Australian Dangerous Code.

Spills and Disposal: Scoop up for recovery or disposal. Avoid contact with skin and eyes, and avoid generating dust. For major spills wear protective equipment to protect against skin and eye contact and inhalation of dust. Minor amounts can be washed away with plenty of water.

Fire/Explosion Hazard: Non combustible. If in a fire may decompose on heating and produce fumes of sulphur oxides, phosphorous oxides, oxygen and carbon dioxide.

**OTHER INFORMATION:** All surfactants are fully biodegradable.

**CONTACT POINT:** Emergency Use  
Poisons Information Centre 131126  
Managing Director (08) 8260 6575 business hours  
(08) 8380 5741 after hours

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