

AUSTRALIA:
 Tri Nature Pty Ltd ACN 001 784 327
 Sandpiper Close Kooragang NSW
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Not classified as hazardous according to the criteria of Worksafe Australia.

I IDENTIFICATION

Product Name: **EXCEL**

Other Names: None.

Product Code: None.

UN No: None allocated Hazchem Code: None allocated

Dangerous Goods Class: None allocated

Sub Risk Class: None allocated

Packaging Group: None allocated

Poison Schedule: Not scheduled.

Chemical Family: Acidic cleaner.

Uses: Shower and toilet cleaner.

Physical Appearance & Properties

Appearance & Odour: Clear, light blue, slightly viscous liquid. Floral-spearmint fragrance.

Melting/softening point: Approximately 0°C.

Boiling point and vapour pressure: Approximately 100°C at 100kPa.

Volatile materials: Water component.

Flashpoint: Not flammable.

Specific gravity: 1.04

Solubility in water: Completely soluble.

Corrosiveness: Not corrosive.

Ingredients Chemical Entity	CAS No	Proportion, %	Worksafe Exposure Limits	
			TWA, mg/m ³	STEL, mg/m ³
Non-scheduled vegetable, acid blend.	secret	15	not set	not set
Other non hazardous ingredients	secret	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

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II HEALTH HAZARD DATA

Health Effects:

No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).

Acute Effects:

- Swallowed: May cause slight and transient irritation to gastrointestinal tract but should present no significant problems to typical persons if used as intended.
- Eye: This product may be irritating to eyes. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any lasting effects.
- Skin: This product may be mildly irritating to skin. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any lasting effects.
- Inhalation: Data indicates that this product is mildly irritating if the atomised spray is inhaled. Likely to cause minor discomfort to throat and lungs and/or breathlessness which should quickly disappear once exposure has ceased.

First Aid:

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone 13 1126 from anywhere in Australia.

- Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water. If irritation persists seek medical assistance.
- Eyes: If product gets in eyes, wash material from them with running water. If they begin watering or reddening, take special care in washing thoroughly and seek medical attention.
- Skin: If product gets on skin, thoroughly wash contacted areas. No further measures should normally be required unless irritation is noticed. If irritation persists, seek medical attention.
- Inhalation: If vapours or mists have been inhaled, and irritation or unusual symptoms have developed, remove to fresh air and observe until recovered.
- Advice to Doctor: Treat symptomatically. Note the nature of this product.

III PRECAUTIONS FOR USE

In Household environments: Keep out of the reach of children

Exposure Standards:

A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Worksafe Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m³ for dusts or mists when limits have not otherwise been established. The nature of this product makes it unlikely that this level will be approached in normal use.

Engineering Controls:

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists,

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dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

Personal Protection:

Respiratory Protection: The use of a dust or vapour mask is suggested when this product is being sprayed, especially if in confined or dusty spaces.

Protective Gloves: Impermeable protective gloves should be worn when you are using this product, to prevent irritation.

Eye Protection: Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear if contact with the eyes is possible.

Clothing: This product is essentially safe to use without special protective clothing.

Safety Boots: This product is essentially safe to use without special protective footwear however wearing safety boots in industrial situations is advisory.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

IV SAFE HANDLING INFORMATION

Safety Phrases are: S2, S24/25. Keep out of the reach of children. Avoid contact with skin and eyes.

Storage & Transport

No special storage and transport requirements. This product has no UN classification. Not a Scheduled Poison. Containers should be kept closed in order to minimise contamination. Keep from extreme heat and open flames, and make sure that the product does not come into contact with substances listed under "Materials to avoid" below.

Spills & Disposals

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. Contain spill and absorb onto sand, vermiculite or other suitable absorbent material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Can be slippery on floors, especially when wet. Recycle containers wherever possible. After spills, wash area preventing runoff from entering drains. Dispose of only in accord with all regulations.

Fire & Explosion Hazard

There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Flashpoint: Not flammable.

Flammability limits: Not applicable. This product does not burn.

Extinguishing Media: This product does not burn. Use extinguishing media suited to the materials that are burning.

Special Fire Fighting procedures:
When fighting fires involving significant quantities of this product, wear safety boots, non-flammable overalls, gloves, hat, goggles and respirator. All skin areas should be covered.

Unusual Fire & Explosion Hazards:

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Fire decomposition products from this product may form toxic and corrosive mixtures in confined spaces. Likely to decompose only after heating to dryness followed by further strong heating.

Stability: This product is unlikely to spontaneously decompose.

Polymerisation: This product is unlikely to spontaneously polymerise.

Decomposition Products: Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Nitrogen, and under some circumstances, oxides of nitrogen. Water.

Materials to avoid: Strong oxidising agents.

V OTHER INFORMATION

This MSDS is prepared in accord with the Worksafe Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets", 1994.

<u>Contact Points:</u>	AUSTRALIA
Police and Fire Brigade:	Dial 000
If ineffective:	Dial 1100 (Exchange)
National Poisons Information Centre:	Dial 13 1126 (from anywhere in Australia)

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. The responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Please read all labels carefully before using product.