

AUSTRALIA:
 Tri Nature Pty Ltd ACN 001 784 327
 Sandpiper Close Kooragang NSW
 Phone: (02) 4928 2199 Fax: (02) 4928 2405

Not hazardous according to the criteria of Worksafe Australia.

I IDENTIFICATION

Product Name: PROCARE

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: Water solution of ingredients (see below).

Uses: Heavy duty carpet cleaning concentrate.

Physical Appearance & Properties

Appearance & Odour: Light amber liquid. Mild bouquet perfume.

Melting/softening point: Approximately 0°C

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

Volatile materials: Water component

Flashpoint: Does not burn

Specific gravity: 1.02

Solubility in water: Completely soluble

Corrosiveness: Not corrosive. pH 10.5

Ingredients	CAS No	Proportion, %	Worksafe Exposure Limits	
			TWA, mg/m ³	STEL, mg/m ³
Chemical Entity				
Non hazardous surfactants	secret	10-20	not set	not set
Alkaline salts	secret	5-10	not set	not set
Other non hazardous ingredients	secret	10-20	not set	not set
Water	7732-18-5	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.

MATERIAL SAFETY DATA SHEET

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:

Data suggests that this product is irritating to the gastrointestinal tract. May cause burning sensation to mouth and throat .

Eye:

This product is irritating to the eyes. It will cause discomfort such as stinging pain, watering and redness of the eyes.

Skin:

This product may be mildly irritating to skin. It is unlikely to cause more than a transient discomfort.

Inhalation:

Data suggests that this product should present no significant problems to typical persons if used as intended.

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. Seek medical attention if irritation persists.

Eyes:

If this product comes into contact with eyes, hold open and wash with running water. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained. Seek medical attention if irritation persists.

Skin:

If product gets on skin, wash with soap and water. If irritation persists, seek medical attention.

Inhalation:

No first aid measures normally required. However, if vapours or mists have been inhaled, and irritation has developed, remove to fresh air and observe until recovered.

Advice to Doctor:

Treat symptomatically. Note the nature of this product.

III PRECAUTIONS FOR USE

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

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Personal Protection:

<u>Respiratory Protection:</u>	It is usually safe to not use a dust mask or respirator protection on account of this product.
<u>Protective Gloves:</u>	Impermeable protective gloves should be worn when you are using this product to protect against skin irritation.
<u>Eye Protection:</u>	In household environments, it is normally safe to use this product without protective eyewear. However, eye contact may prove irritating and should be avoided.
<u>Clothing:</u>	This product is essentially safe to use without special protective clothing.
<u>Safety Boots:</u>	Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

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

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 clean up measures. Can be slippery on floors, especially when wet. Recycle containers wherever possible. After spills, rinse area thoroughly.

In the event of a major spill, prevent spillage from entering drains or water courses. Absorb onto sand, vermiculite or other suitable absorbent material. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. Recycle containers wherever possible. After spills, wash area preventing runoff from entering drains as much as possible. This material may be suitable for approved landfill. 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.

<u>Flashpoint:</u>	Does not burn.
<u>Flammability limits:</u>	Not applicable. This product does not burn.
<u>Extinguishing Media:</u>	This product does not burn. Use extinguishing media suited to the materials that are burning.
<u>Special Fire Fighting procedures:</u>	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: This product is unlikely to decompose at temperatures normally achieved in a fire.

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<u>Stability:</u>	This product is unlikely to spontaneously decompose.
<u>Polymerisation:</u>	This product is unlikely to spontaneously polymerise.
<u>Decomposition Products:</u>	No significant quantities of decomposition products are expected at temperatures normally achieved in a fire.
<u>Materials to avoid:</u>	Acids. 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.