

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) name: Cliniclean Plus
Other names: Not Applicable
Recommended use: An antiseptic skin cleanser
Supplier Details: Pharmachem
Unit 6, 70 Fison Ave West
Eagle Farm QLD 4009
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SECTION 2 HAZARDS IDENTIFICATION

This product is not dangerous goods under the Australian Dangerous Goods Code and is classified as non-hazardous according to the classification criteria of NOHSC:1008(2004), Approved Criteria For Classifying Hazardous Substances and the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]:

The concentration of triclosan in this material is below the cut-off level which would result in classification of this material as hazardous. However, the following effects could result from exposure to this product:

Health Effects

Skin: In minor cases contact with the skin may result in a mild skin irritation.
Eyes: Contact with the eyes may result in physical irritation.
Ingestion: May be harmful if swallowed.
Inhaled: Excess inhalation should not cause discomfort.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	Cas No.	Proportion
Triclosan	3380-34-5	0.5% w/w
Non-hazardous mixed proprietary surfactants	Not applicable	15% w/w
Other non-hazardous formulating ingredients (Dye, pH adjuster, fragrance, preservative)	Not applicable	1.5 % w/v
Water:	Not applicable	to 100%

SECTION 4 FIRST AID MEASURES

Ingestion: If swallowed and a reaction occurs, contact a Doctor or Poisons Information Centre.
Eyes: Irrigate with copious quantities of water for 15 minutes. Seek medical assistance if effects persist.
Skin: Not Applicable
Inhaled: Not Applicable
Advice To Doctors: Treat Symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Fire/Explosion Hazard:	Non Combustible
Suitable extinguishing media:	Use extinguishing media suitable for surrounding fire
Hazards from combustion products:	Small amounts of carbon monoxide and nitrogen oxides could evolve on heating from the small amount of triclosan in this product
Special protective precautions and equipment for fire fighters:	Self contained breathing apparatus and chemical splash suits are recommended, depending on the size of the fire and the involvement of this product.
Hazchem Code:	None allocated

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Slippery when spilt. Avoid accidents, clean up immediately. Contain spills and absorb with sand, vermiculite or proprietary absorbent.
Methods and materials for containment and clean up:	Collect absorbed material in containers for disposal. Wash area down with excess water.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling:	Contamination of surfaces will result in them becoming very slippery. Avoid contamination of surfaces with this product.
Conditions for safe storage, including any incompatibilities:	Store below 30° (Room Temperature) in the original container out of direct sunlight.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards:	None allocated
Engineering controls:	Natural ventilation only except in confined spaces where a local exhaust should be provided
Personal protective equipment:	None normally required

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance (colour, physical form, shape):	A pink flowable liquid
Odour:	Characteristic antiseptic perfume

SECTION 10 STABILITY AND REACTIVITY

Chemical stability:	Stable
Conditions to avoid:	None known
Incompatible materials:	None known
Hazardous decomposition products:	None known
Hazardous reactions:	None known

SECTION 11 TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure. Health effects not expected to occur because of the low concentration (5 g/L) of triclosan.

Toxicity To Mammals (triclosan):

Acute oral LD ₅₀	Rats	3700 mg/kg
	Mice	4530 mg/kg
Acute dermal LD ₅₀	Rabbits	9300 mg/kg

Irritation Data:

Human skin	Mild irritation effect
Rabbit skin	Mild irritation effect

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Product is not expected to pose any ecotoxicological risk.

Fish: LC₅₀ for rainbow trout (96 h): 0.288 mg/L

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods for product and containers: Consult your local government authority before disposing of this product. Do not burn product or containers.

Do not prepare more antiseptic solution than is required for the specific job for which it is prepared.

If unwanted solution remains after treatment and it cannot be used elsewhere for another approved purpose, it should be disposed of in a local authority approved landfill or buried as per used containers below if no landfill is available. If unwanted concentrate needs to be disposed of, it should be taken to an approved local authority landfill. Where no approved local authority landfill is available, dilute the product to minimum application strength and dispose of as for 5L containers.

Product which has been contained and retrieved from spillages should be disposed of in an approved local authority landfill or as indicated above if no approved local authority landfill is available.

[For 5L containers] Do not use container for any other purpose. Containers should be triple rinsed with water immediately when empty, adding rinse to the spray. Crush empty containers after piercing top, sides and bottom and dispose of by burying under 500 mm of soil where contamination of water sources will not occur.

[For 500 mL containers] Wrap empty container in paper and place in garbage.

SECTION 14 TRANSPORT INFORMATION

No particular transport information applies to this product. It is not defined as dangerous goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

SECTION 15 REGULATORY INFORMATION

Although all ingredients appear in the Australian Inventory of Chemical Substances (AICS), only triclosan has been assessed by NICNAS (National Industrial Chemicals Notification and Assessment Scheme).

The following values have been allocated to triclosan*. However, note that the concentration of triclosan in this product (5 g/L) is below all the cut off concentrations:

Cas No	Substance Name	UN No	Classification	Labelling	CutOffs	Source	View History
3380-34-5	Triclosan		T; R23	T ; R: 23	Conc >=25%: T; R23 >=3% Conc<25%: Xn; R20	V	View History

* Extracted from the Australian Safety and Compensation Council's Hazardous Substances Information System (HSIS)

SECTION 16 OTHER INFORMATION

Date of last revision of the MSDS: March 12

CONTACT POINT

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References:

1. FAISD Handbook, Handbook of First Aid Instructions, Safety Directions, Warning Statements, and General Safety Precautions for, Agricultural and Veterinary Chemicals, March 2005
2. Hazardous Substances Information System (HSIS), Australian Safety and Compensation Council
3. Approved Criteria For Classifying Hazardous Substances, NOHSC:1008 (2004)
4. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)]
5. AICS (Australian Inventory of Chemical Substances)
6. APVMA Manual of Requirements and Guidelines for Agricultural Chemicals, October 2005
7. ADI [Acceptable Daily Intake] List, Commonwealth Department of Health & Aged Care, TGA, August 2001
8. The Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition

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