

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
Telephone: (07) 3868 0333
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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

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| 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

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| 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

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| 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

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| 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

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

SECTION 10 STABILITY AND REACTIVITY

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| 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):

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|-------------------------------|---------|------------|
| 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: July 07

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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