

Material Safety Data Sheet

Page 1 of 5

Issue date: DECEMBER 2006

Auswide All Purpose Biocidal Cleaner

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Auswide All Purpose Biocidal Cleaner

Synonyms: None available

Manufacturer's Product Code(s): Not applicable

Use: DISINFECTANT/CLEANER

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Poison Schedule: None allocated

2. HAZARDS IDENTIFICATION

| SUBSTANCE NAME | Proportion | CAS Number |
|--|------------------|------------|
| WATER AND OTHER NON-HAZARDOUS SUBSTANCES | Greater than 60% | Mixture |
| QUATERNARY AMMONIUM COMPOUND | <10% | 85566-47-8 |

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous according to the criteria of Worksafe Australia

Hazard Category: Irritant

ACUTE HEALTH EFFECTS

Swallowed:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, reversible eye damage may occur.

Skin:

Will cause irritation to the skin, with effects including; Redness, itchiness, and drying/defatting.

Inhaled:

Mists from the product may cause irritation to the nose, throat and respiratory system with effects including: Dizziness and headache.

Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

Additional information for Chronic

No significant long term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported. However, repeated ingestion of some phosphates (120-240mg/kg/day) has been shown to cause increased calcium excretion and soft tissue calcification in man.

No significant long term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported. However, repeated ingestion of some phosphates (120-240mg/kg/day) has been shown to cause increased calcium excretion and soft tissue calcification in man.

Material Safety Data Sheet

Page 2 of 5

Issue date: DECEMBER 2006

Auswide All Purpose Biocidal Cleaner

4. FIRST AID MEASURES

Swallowed:

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Seek urgent medical assistance.

Eye:

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

Skin:

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.

Fire Fighting Procedures: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

Flammability

This material is not a flammable or combustible liquid.

6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

Additional information for Storage

POLYETHANOXY-9-NONYL PHENOL is a Scheduled (S5) Poison and must be stored, handled and used according to the appropriate regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) to the following components of the product:

Material Safety Data Sheet

Page 3 of 5

Issue date: DECEMBER 2006

Auswide All Purpose Biocidal Cleaner

WATER AND OTHER NON-HAZARDOUS SUBSTANCES

No Exposure details available

ALKYL BENZYL AMMONIUM CHLORIDE

No Exposure details available

SODIUM TRIPOLYPHOSPHATE (Below Cutoff)

(Worksafe Australia)

[TWA]10 mg/m³

(OEL)

[TWA]2 mg/m³

SODIUM TRIPOLYPHOSPHATE (Below Cutoff)

(Worksafe Australia)

[TWA]10 mg/m³

(OEL)

[TWA]2 mg/m³

POLYETHANOXY-9-NONYL PHENOL (Below Cutoff)

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

PINE OIL

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

Personal Protection Equipment

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask (disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|--|
| Appearance: | Coloured liquid with faint alcoholic odour |
| Boiling Point: | 100 deg C |
| Melting Point: | Not available |
| Vapour Pressure: | 5.33 mm Hg (1 atmosphere) |
| Specific Gravity: | 1.00 (water=1) |
| Flash Point: | Not applicable |
| Flammability Limits: | Not applicable |
| Solubility in Water: | Completely miscible g/l (25 deg C) |

Other Properties

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

Material Safety Data Sheet

Page 4 of 5

Issue date: DECEMBER 2006

Auswide All Purpose Biocidal Cleaner

HAZARDOUS DECOMPOSITION PRODUCTS:

Emits smoke and fumes when heated to decomposition.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Strong alkalis, acids, oxidizing agents.

CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

11. TOXICOLOGICAL INFORMATION

There is no toxicological information available for this product.

12. ECOLOGICAL INFORMATION

This substance may cause long term adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

15. REGULATORY INFORMATION

None allocated

RISK PHRASES

R22 Harmful if swallowed

R36/38 Irritating to eyes and skin.

R41 Risk of serious damage to eyes

SAFETY PHRASES

S2 Keep out of reach of children.

S16 Keep away from sources of ignition - No smoking.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S28 After contact with skin, wash immediately with plenty of soap & water

S36 Wear suitable protective clothing.

S62 If swallowed, do not induce vomiting; Seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Material Safety Data Sheet

Page 5 of 5

Issue date: DECEMBER 2006

Auswide All Purpose Biocidal Cleaner

Contact Point

TECHNICAL MANAGER:

Tel: (61 3) 9799 9833

Disclaimer

The information contained herein has been developed based upon current available scientific data. New Information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.

Revision Date:

Supersedes :

Reason For Revision: Standard update