

Safety Data Sheet

PINE DIS

1. Identification

| | |
|------------------------------|--|
| Trade name of product | : PINE DIS |
| Other Shipping Name | : None allocated |
| Supplier Address | : Symbio Australia Pty Ltd 71 Stradbroke Street Heathwood Qld 4110 Australia |
| Supplier Contact Details | : Phone: 1300 4 SYMBIO, email: sds@symbio.com.au |
| Emergency telephone number | : Poisons Information 131126 |
| Material uses | : Disinfectant / Detergent / Re-odorant |
| Product dilution information | : Use Dilution 1:20 |
| Date of issue | : 1 October 2016 |



2. Hazards identification

Product AS SOLD

NOT classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

Hazard Category

Skin Sensitisation - Category 1

Eye Irritation - Category 2A



Signal Word: WARNING

Hazard Statements:

May cause an allergic skin reaction.

Causes serious eye irritation.

Precautionary Statements:

Prevention:

Avoid breathing mist/ vapours/spray.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves. Wash hands thoroughly after handling. Wear eye / face protection.

Response:

IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see section 4 of this SDS). If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

Storage: Store in accordance with local regulatory requirements.

Disposal: Dispose in accordance with local regulatory requirements.

PINE DIS

General Phrases: Keep out of reach of children.

Note: Product is NON HAZARDOUS when diluted 1:2 with water.

Product AT USE DILUTION

Not a hazardous substance or mixture according to Safe Work Australia's GHS Criteria.

3. Composition/information on ingredients

Product AS SOLD and AT USE DILUTION

| Ingredient name | CAS number | Proportion % | TWA mg/m ³ | STEL mg / m ³ |
|-------------------------|------------|--------------|-----------------------|--------------------------|
| Nonyl Phenol Ethoxylate | 9016-45-9 | <10 | None Allocated | None Allocated |
| Terpineol | 8006-39-1 | <10 | None Allocated | None Allocated |

Ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

4. First-aid measures

Product AS SOLD and AT USE DILUTION

- Eye contact** : Rinse with plenty of running water. Seek medical advice if symptoms occur.
- Skin contact** : Remove contaminated clothing (wash before re-use). Then rinse with plenty of running water. Seek medical advice if symptoms occur.
- Inhalation** : Remove to fresh air. Seek medical advice if symptoms occur.
- Ingestion** : Do NOT induce vomiting. Rinse mouth. Give water to drink. Seek medical advice if symptoms occur.
- Notes to physician** : Treat symptomatically.

5. Fire-fighting measures

Product AS SOLD and AT USE DILUTION

- Extinguishing media** : Use an extinguisher agent suitable for the surrounding fire.
- Specific Hazards arising from the chemical** : No specific hazard.
- Special protective equipment and precautions for fire-fighters** : Decomposes on heating emitting toxic fumes. Fire fighters to wear self-contained breathing apparatus in the event of a fire.
- Hazchem Code** : No Hazchem Code applicable.

6. Accidental release measures

Product AS SOLD and AT USE DILUTION

- Personal precautions** : Use PPE when handling any spills, including gloves, safety glasses and appropriate footwear.
- Environmental precautions** : Contain spill using appropriate bunding or capping.
- Methods for cleaning up** : Spills may be slippery. Small spills use mop and bucket, for larger spills contain with absorbent material, collect and dispose.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

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| Product AS SOLD and AT USE DILUTION | |
| Handling | : Use clean dispensing equipment, Use appropriate PPE, Always add product to water when diluting. |
| Storage | : Keep container upright and cool and dry. Ensure good housekeeping in storage area. |

8. Exposure controls/personal protection

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|--|---|
| Product AS SOLD and AT USE DILUTION | |
| Occupational exposure limits | : No information available. |
| Engineering measures | : Use sensible work practices that reduce operator exposure to the product. Ensure that adequate ventilation is provided, and air is moving constantly in the area of use while drum is open. Avoid direct inhalation of mists. Keep containers closed when not in use. |
| Personal Protection | No PPE required under normal use. However, the following PPE may be considered to reduce risk of exposure. |
| Eyes | : Safety glasses. |
| Hands | : Gloves should be used for instances of prolonged contact. |
| Respiratory | : Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. |
| Skin | : Long sleeve shirt and trousers may be considered to reduce risk of chemical contact. |

9. Physical and chemical properties

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|--|-------------------------------|
| Product AS SOLD and AT USE DILUTION | |
| Physical state | : Clear Liquid |
| Colour | : Green |
| Odour | : Pine |
| pH | : 6.0 – 7.0 |
| Flash point (°C) | : NA |
| Boiling point (°C) | : >100 |
| Specific Gravity (g/ml @ 25°C) | : 1.00 – 1.02 |
| Solubility | : Completely soluble in water |

10. Stability and reactivity

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|--|---|
| Product AS SOLD and AT USE DILUTION | |
| Reactivity | : No reactivity known. |
| Stability | : Stable under normal storage conditions. |
| Possibility of Hazardous Reactions | : None listed. |
| Conditions to avoid | : None listed. |
| Incompatible Materials | : Incompatible with anionic surfactants. |

11. Toxicological information

Potential health effects

| | Product AS SOLD and AT USE DILUTION |
|-------------|---|
| Ingestion | : May irritate intestinal tract and mouth causing minor discomfort. |
| Skin | : May cause irritation and sensitisation. |
| Eye | : May cause irritation, reddening of eyes. |
| Inhalation: | : Inhalation of vapour may cause irritation to the respiratory tract and nasal passages. |
| Chronic | : Prolonged contact with concentrated product may cause dermatitis and defatting of skin. |

12. Ecological information

Product AS SOLD and AT USE DILUTION

Ecotoxicity data

| | |
|---------------------------|---|
| Persistence/degradability | : Surfactants used are not biodegradable. |
| Mobility in Soil | : No known significant effects |
| Other adverse effects | : Concentrated solutions are expected to be toxic to aquatic organisms. |

13. Disposal considerations

| | Product AS SOLD and AT USE DILUTION |
|---------------------|--|
| Methods of disposal | : Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical, send to a commercial waste disposal site. |

14. Transport information

Product AS SOLD and AT USE DILUTION

| Regulation | UN Number | Proper shipping name | Class | Packing group | Additional information |
|------------|----------------|----------------------|----------------|----------------|------------------------|
| ADG | None Allocated | None Allocated | None Allocated | None Allocated | None Allocated |

15. Regulatory information

Product AS SOLD

NOT classified as **DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **HAZARDOUS** according to Safe Work Australia's GHS Criteria.

This material is **NOT a SCHEDULED POISON** according to the SUSMP

All ingredients listed on AICS.

PINE DIS

Hazard Category

Skin Sensitisation - Category 1

Eye Irritation - Category 2A

Signal Word: WARNING

Hazard Statements:

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Response:

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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

Storage: Store in accordance with local regulatory requirements.

Disposal: Dispose in accordance with local regulatory requirements.

General Phrases: Keep out of reach of children.

Product AT USE DILUTION

Classified as **NON DANGEROUS GOODS** by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

This material is **NON-HAZARDOUS** according to Safe Work Australia's Criteria.

This material is **NOT a SCHEDULED POISON** according to the SUSMP.

16. Other information

Literature References : Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons.
 Australian Code for the Transport of Dangerous Goods by Road & Rail.
 Workplace exposure standards, Safe Work Australia.
 Hazardous Substances/Chemicals Information System, Safe Work Australia.
 Globally Harmonised System of classification and labelling of chemicals.
 Raw material suppliers' SDS

Symbio Traffic Light System

| Traffic Light | Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition) (ADG7) | Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) as adopted by Work, Health and Safety regulations, Australia. | Notes |
|---------------|--|---|--|
| RED | ✓ | ✓ | PLUS products that are NOT Classified as Dangerous Goods according to ADG7, but classified as Corrosive to eyes and skin and/or Aspiration Hazard Category 1 and/or Toxic to humans according to the GHS as adopted by Work, Health and Safety regulations, Australia |
| AMBER | ✗ | ✓ | EXCLUDING products that are classified as Corrosive to eyes and skin and/or Aspiration Hazard Category 1 and/or Toxic to humans according to the GHS as adopted by Work, Health and Safety regulations, Australia |
| GREEN | ✗ | ✗ | |

Prepared by : Australian Chemical Services Pty Ltd (0411 863 178)

This Safety Data Sheet is the first issue under the direction of the PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS of December 2011. The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SAFETY DATA SHEET