



Triple Eight Chemicals Pty Ltd  
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ABN 94 065 081 236

Australian Owned and Made

## PINE FRESH

# MATERIAL SAFETY DATA SHEET

Issue Date: 1<sup>st</sup> June 2012

Product Name: Pine Fresh.

Not classified as hazardous according to criteria of NOHSC

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** Pine Fresh.  
**Product Use** Disinfectant, Cleaner, Deodourizer..  
**Company Name** Triple 8 Chemicals Pty Ltd.  
**Address** 7 & 16 / 50-52 Malvern St. Bayswater.  
VIC Australia 3153  
**Emergency Tel.** **0413 115 888**  
**Telephone/Fax** Tel (03) 9720 8455 Fax: (03) 9720 8417

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Information on Composition Ingredients** Product based on mild detergents and quaternary disinfectants.

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Quaternary ammonium compounds	8001-54-5	5-10%
Nonionic Surfactant blend	Proprietary	1-5%
Water, dye and perfume	N/A	Rem.

### 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

**Risk phrases:** Nil  
**Safety phrases:** S2 Keep out of reach of children.  
**Hazard Category** Nil  
**Symptoms & Effects** N/A.  
**Other Hazard Information:** Nil

Product Name: Pine Fresh

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#### 4. FIRST AID MEASURES

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<b>Inhalation</b>	Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person
<b>Eye</b>	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance.
<b>Skin</b>	N/A.
<b>First Aid Facilities</b>	Normal washroom facilities. Eye irrigator.
<b>Advice to Doctor</b>	Treat symptomatically.

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#### 5. FIRE FIGHTING MEASURES

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<b>Extinguishing Media</b>	Use extinguishing media suitable for surrounding fire situation.
<b>Specific Hazards</b>	Nil.
<b>Precautions in connection with Fire</b>	Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

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#### 6. ACCIDENTAL RELEASE MEASURES

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<b>Spills &amp; Disposal</b>	Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.
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#### 7. HANDLING AND STORAGE

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<b>Handling</b>	No special requirements
<b>Storage</b>	Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

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#### 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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<b>Exposure Limits</b>	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.
<b>Respiratory Protection</b>	Not necessary for the diluted product or when handling concentrate.
<b>Eye Protection</b>	N/A
<b>Hand Protection</b>	N/A.
<b>Body Protection</b>	N/A.
<b>Eng. Controls</b>	N/A.
<b>Other information</b>	No Biological Limit Value allocated.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Light green low viscosity liquid
<b>Odour</b>	Pine
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	Completely soluble in water
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.00 @ 20 °C
<b>Physical State</b>	Liquid.
<b>pH of soln</b>	6.5-7.0
<b>Flash Point</b>	Non flammable
<b>Flammability</b>	Non flammable
<b>Flammable Limits LEL</b>	Non flammable
<b>Flammable Limits UEL</b>	Non flammable

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions of storage and handling.
<b>Hazardous</b>	Will not occur.
<b>Polymerization</b>	
<b>Materials to Avoid</b>	Strong oxidizing agents.
<b>Hazardous</b>	None known.
<b>Decomposition</b>	
<b>Products</b>	None known.
<b>Hazardous Reaction</b>	Nil

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	Not available
<b>Inhalation</b>	Ingredients are considered non hazardous when used as directed
<b>Ingestion</b>	Not a likely source of exposure, however, mists of diluted product may cause irritation to nose and throat. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
<b>Skin</b>	Non hazardous. Prolonged or excessive contact with the concentrate may cause drying of skin.
<b>Eye</b>	The concentrate may cause transient irritation to the eye, which will pass with irrigation.
<b>Chronic Effects</b>	No known adverse effects.

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## 12. ECOLOGICAL INFORMATION

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<b>Environ. Protection</b>	Harmful to aquatic life when diluted and in concentrate form
<b>Mobility</b>	No data is available for this product.
<b>Persistence / Degradability</b>	No data is available for this product. Fully biodegradable
<b>Bioaccumulation</b>	No data is available for this product.
<b>Ecotoxicity</b>	No data is available for this product.

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## 13. DISPOSAL CONSIDERATIONS

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Dispose of waste according to federal, E.P.A., state and local regulations.  
Assure conformity with all applicable regulations.

Product Name: Pine Fresh

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#### 14. TRANSPORT INFORMATION

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U.N. Number	Nil
Proper Shipping Name	N/A
DG Class	Nil
Hazchem Code	Nil
Packing Group	N/A
EPG Number	Nil
IERG Number	Nil

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#### 15. REGULATORY INFORMATION

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Safety Phrase	S2 Keep out of reach of children.
Poisons Schedule	Nil
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

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#### 16. OTHER INFORMATION

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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 must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

**Contact Person/Point** Manager, 888 Triple Eight Chemicals (03) 9720 8455

**MSDS History**

MSDS Creation: 12th April 2009  
Reissue: 1<sup>st</sup> June 2012

**...End of MSDS...**