

HUNTERS PRODUCTS (TAS) PTY. LIMITED
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Date prepared: April 2002
MATERIAL SAFETY DATA SHEET
(Sheet No. 041B)

Not classified as hazardous according to criteria of Worksafe
Australia.

IDENTIFICATION

Product Name: Forest Pine

Chemical Name: Disinfectant/detergent solution.

Manufacturer's Code:

UN Number: None assigned.
DG Class: None.
Packaging Group: None.
Subsidiary Risk(s): None.
Hazchem Code: None.
EPG No. : None.
Poisons Schedule: None assigned.

Uses: As a disinfecting cleaner for toilets and floors.

Use and dilute as directed on the product label.

PHYSICAL DESCRIPTION & PROPERTIES

Appearance: Clear, brown, mobile, frothing liquid.
Miscible with water in all proportions.
pH about neutral.

Boiling Point: 100 °C
Melting Point: No data.
Vapour Pressure: 23 hPa @ 20 °C
Volatiles: 98 %
Evaporation Rate: No data.
Odour: Smell of pine.
Vapour Density: No data.
Weight per ml.: 1 g.
Flash Point: None.
Flammability Limits: None.
Auto-ignition Temperature: No data.

Other Properties: May react with strong oxidising agents.
Slippery when spilled.

Ingredients

Surfactant	< 10 %
Quaternary ammonium compound	< 10 %
Other ingredients	< 10 %
Water	[7732-18-5] to 100 %

HEALTH HAZARD INFORMATION

Health Effects:

No data available for the mixture. Information presented

relates to individual ingredients.

Acute: Swallowed: May cause gastric upset, with nausea and possible vomiting.

Skin: Will have a degreasing effect on the skin which may lead to irritation.

Eyes: Mild irritant.

Inhaled: An unlikely route owing to the low volatility of ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

Chronic: Repeated skin contact with the concentrate may lead to dermatitic effects.

LD50 : Surfactant > 3,000 mg/kg oral, mouse
Quaternary ammonium compound 300 mg/kg oral, rat

First Aid:

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone: 131126

Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Eyes: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Inhaled: Remove from exposure.

First Aid Facilities

Recommended: Eye wash. Hand wash basin.

Advice to Doctor

Product is a dilute solution containing a surfactant and a quaternary ammonium compound. Vomiting should not have been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

PRECAUTIONS FOR USE

Exposure Limits: [NOHSC]
TLV-TWA: None assigned.
TLV-STEL: None assigned.

[NOHSC] - National Occupational Health & Safety Commission
(Worksafe Australia)

Engineering Controls:

Ensure adequate ventilation (same as outdoors) when using.

Personal Protection:

Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Domestic use:

Gloves, rubber or plastic.

Industrial quantities:

Face shield or safety glasses

Gloves, rubber or plastic

Plastic apron, sleeves and boots

Overalls.

Flammability:

Not flammable.

SAFE HANDLING INFORMATION

Storage & Transport:

Storage Temperature:	Room temperature.
UN Class:	None.
Packaging Group:	None.
UN Number:	None assigned.
EPG Number:	None.
Correct Shipping Name:	Disinfectant/surfactant.

Storage Advice: Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.

Spills & Disposals:

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition.

CARE! Spillages will be slippery.

If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

Fire/Explosion Hazard:

Not a fire hazard.

Not an explosion hazard.

Decomposition Products:

Water vapour, carbon dioxide, oxides of nitrogen, hydrogen chloride.

In case of small fire/explosion use: Water.

In case of major emergency:

HAZCHEM CODE:	None.
Extinguishant:	Water.
Danger of violent reaction or explosion?	No.
Protective Clothing:	Breathing apparatus and protective gloves for fire only.

Appropriate Measures: Dilute.
Evacuate? No.

Other Information:
Prevent spillages from entering natural waters or the environment.

Contact Point: Mr. Kent Hateley, Hunters Products (Tas) Pty Ltd.,
60 Gleadow Street, INVERMAY TAS 7248

Telephone: (03) 6331 4755

24 Hour Emergency Tel. No.: Not available

Emergency Services: Dial 000