



MATERIAL SAFETY DATA SHEET

PINE GUARD

Revision date: 28/05/2021

Page 1 of 5

SECTION 1: Product and company identification

1.1 Product identifier

Name: PINE GUARD

1.2 Product Description:

Bactericidal / Cleaner / Disinfectant

1.3 Details of the supplier:

Prime Cleaning Suppliers
1 Pepper Place,
Rainbow Park 2,
Montague Gardens
Postnet 95 Private Bag x7 Chempet 7442
021 551 4570
021 551 4509

Telephone:

Facsimile:

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Hazard Ingredients:

Non-Ionic and Cationic Surfactants

Adverse human health effects:

Irritating to eyes

2.2 Label elements

Signal word:

Warning

Pictograms:



Hazard statements:

Causes serious eye irritation

Precautionary statements:

Keep out of reach of children

Wear suitable gloves and eye/face protection

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do so. Continue rinsing.

Environmental effects:

High concentrations are hazardous to aquatic life

Physical hazards:

None

Chemical hazards:

Non Flammable



MATERIAL SAFETY DATA SHEET

PINE GUARD

Revision date: 28/05/2021

Page 2 of 5

SECTION 3: Composition/information on ingredients

Formulated Mixture

Chemical Preparation

Chemical nature:	Liquid
Components contributing to the hazard:	Quaternary ammonium compounds
Impurities contributing to the hazard:	Pine oil

SECTION 4: First aid measures

Inhalation:	Excess inhalation will cause coughing
Eye contact:	Flush immediately with water
Skin contact:	Remove contaminated clothing and wash skin.
Ingestion:	Wash out mouth with water, drink as much water as possible, consult doctor.

SECTION 5: Firefighting measures

Recommendation:	None - Non Flammable
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SECTION 6: Accidental release measures

Personal precautions:	Avoid eye contact. Do not ingest.
Environmental precautions:	Flush to drain with large quantities of water.
Neutralising Chemicals:	None.
Waste Disposal:	Landfill or flush to drain if suitably diluted.

7 Handling and storage

Handling

Safe handling advice:	Minimise personal exposure.
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Storage



MATERIAL SAFETY DATA SHEET

PINE GUARD

Revision date: 28/05/2021

Page 3 of 5

Storage conditions:

Store in a cool dry place away from sources of heat and direct sunlight.

Safe packaging material:

Check containers regularly for leakages and possible distension.

8 Exposure controls/Personal protection

Limit values:

To be monitored at the work place.

Monitoring procedures:

Store in a dry place and keep container sealed.

Hand protection:

None required.

Skin and body protection:

None required.

Special precautions:

None required.

SECTION 9: Physical and chemical properties

Physical state

Form

Liquid

Colour

Green

Odour

Characteristic Pine Odour

PH 1 % solution

6.50 – 8

Solubility

Completely soluble

Wetting

Excellent

Emulsification

None

Free rinsing

Yes

Biodegradable

Yes

Gravity

SECTION 10: Stability and reactivity

Stability:

Product is stable.

Hazardous Decomposition:

None known

Conditions to avoid:

Do not mix with other chemicals.

Incompatibility:

Strong oxidants and acids



MATERIAL SAFETY DATA SHEET

PINE GUARD

Revision date: 28/05/2021

Page 4 of 5

SECTION 11: Toxicological information

Acute toxicity:	Non - Toxic, but may cause nausea and vomiting if swallowed.
Sensitization:	Causes severe eye irritation.
Chronic toxicity:	None known.

SECTION 12: Ecological information

Possible environmental effects:	Toxic to aquatic animals.
Behaviour and fate:	If large quantity spillage, flush to drain with plenty of water.
Persistence/Biodegradability:	Fully biodegradable.

SECTION 13: Disposal considerations

Waste disposal:	Dilute 1000 times with water and flush, for large and regular amounts, complete a waste disposal assessment
Disposal of contaminated packaging:	Send to a recycle company or return to supplier.

SECTION 14: Transport information

Proper shipping name:	Non - Flammable liquid.
Class:	Class 9 Irritant
Danger group	III
Precautionary transport measures & conditions:	As for handling chemicals.



MATERIAL SAFETY DATA SHEET

PINE GUARD

Revision date: 28/05/2021

Page 5 of 5

SECTION 15: Regulatory information

Regulations specifically applicable to the product:	None Known.
National legislation:	Not Applicable.
Hazard and safety information:	Take usual good care.

SECTION 16: ADDITIONAL INFORMATION

Always use according to manufacturer's instructions.

The information contained herein is based on our current knowledge and experience at this time and summarizes to the best of our knowledge the health and safety and hazardous information relating to the product.

The data is intended only as a guide for the handling and safety of the product.

We do not assume any liability for the consequences of the use of this product, since it is applied under conditions beyond our control and with which we may be unfamiliar.

Final determination of the suitability of use of the product for any particular purpose is the sole responsibility of the user.

Although certain hazards are mentioned, we cannot guarantee that these are the only hazards that exist.

We believe the product will perform the task for which it is intended, but do not in any way guarantee it will do so as conditions of actual use are beyond our control, under no circumstances shall we or our agents be liable for any consequential loss arising from its use.