

MATERIAL SAFETY DATA SHEET

Agriland Disinfectant Pine

A concentrated disinfectant.

ACT29GNR529/207077/040/900

COMPANY DETAILS

Distributor's Name:	SSK
Address:	Industry Road Mossel Bay 6500
Tel:	(044) 601 1200
Fax:	(044) 695 1243
Emergency Phone Number:	(044) 601 1200

1. PRODUCT NAME:

Trade Name:	Agriland Disinfectant Pine
Product code:	TR-DP
Chemical family:	Quaternary ammonium compound.
Synonyms:	Deodorising disinfectant.

2. COMPOSITION:

Components in concentrate form:

Quaternary ammonium compound	Cas# 8001-54-5
Nonyl phenol ethoxylate	Cas# 127087-87-0

EEC classification:	
R Phases:	R 2, 21, 22, 34, 36, 38, 50, 53

3. HAZARDS IDENTIFICATION:

Main hazard:	None
Flammability:	Non flammable
Health effects - skin:	Avoid unnecessary skin contact. Whilst no special precautions are required, some persons with sensitive skin may have some reaction to certain ingredients
Health effects - ingestion:	Avoid contact with mouth and eyes.
Health effects - inhalation:	None.
Carcinogenicity, Mutagenicity & Neurotoxicity:	No ingredients are classified as such.

4. FIRST AID MEASURES:

Product in eye:	Flush well with water for about 15 minutes and seek medical advice if irritation persists.
Product on skin:	If irritation caused, apply skin cream.
Product ingested:	Drink large quantity of water and seek medical advice.
Product inhaled:	Poor volatility makes vapour inhalation unlikely. Foam produced after ingestion may be inhaled.

5. FIRE FIGHTING MEASURES:

Flash Point (Test Method):	None (Tag Closed Cup ASTM D 56)
Special Fire Fighting Procedures:	Self-Contained Breathing Apparatus (SCBA) and protective clothing should be worn when fighting chemical fires.
Unusual Fire and Explosion Hazards:	None known
Extinguishing Media:	Use powder, sand, foam, water spray.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:	Floor may be made slippery.
Small spills:	Mop up, wash and rinse area.
Large spills:	Large quantities should be gathered in plastic containers and be dumped in an authorized place.

7. HANDLING AND STORAGE:

Suitable material:	Plastic containers.
Handling/storage precautions:	Avoid outdoor storage.

Do Not Re-Use Containers. Do Not Store in Direct Sunlight. Do Not Mix With Other Substances.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Route of Entry:	Skin and eyes
Ingestion:	May cause irritation and possibly a stinging feeling in the mouth, throat, stomach and esophagus. May produce discomfort in the mouth, throat, chest and abdomen, nausea, vomiting, diarrhea, thirst and weakness.
Eyes:	Avoid eye contact with solution. Solution contact with eyes needs plenty of water flushing and medical attention.
Skin:	Skin irritant, avoid contact and rinse well with water. Avoid contact on existing dermatitis. If irritation persists seek medical attention.
Inhalation:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear yellow liquid.
Odour:	Pine fragrance.
pH:	6.0 - 7.5
Boiling point - degrees C:	> 100°C
Flash point - degrees C:	N/A
Flammability:	None flammable.
Auto flammability - degrees C:	Nil
Explosive properties:	None
Oxidizing properties:	None
Solubility -water:	Soluble

10. STABILITY AND REACTIVE

Storage indoors at room temperature should not lead to gross instability.

The product itself is nonreactive but the addition of strong acids, or oxidising agents could cause the production to give off hazardous byproducts. It efficiency is impaired if anionic substances are added.

11. TOXICOLOGICAL INFORMATION

It is not considered "Harmful if swallowed" but may cause some irritation of the mouth or digestive tract.

From published toxicity of the ingredients and their relative concentrations, the LD 50 (oral, rate) has been calculated to be greater than 8 000 mg/Kg.

12. ECOLOGICAL INFORMATION

Estimated from raw material concentrations and their published biodegradability, the product is more than 99% biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose in accordance with local legislation
Disposal of packaging:	No special precautions

14. TRANSPORT INFORMATION

Proper Shipping Name:	Agriland Disinfectant Pine
DOT (ground):	Not regulated
IMO (ocean):	Not regulated
IATA (air):	Not regulated
Labels:	None needed
Hazard Class:	None
Special Instructions:	None
ID#:	None
Reportable Quantity:	None

Product is not classified for any mode of transport.

15. REGULATORY INFORMATION

EEC hazard classification:	N/A
Risk Phases:	R 2, 21, 22, 34, 36, 38, 50, 53
Safety Phases:	2, 3, 8, 15, 25, 26
National Legislation:	N/A

16. OTHER INFORMATION

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