



1. Product Name: PINESPEC

2. Physical and Chemicals Properties

Appearance : Slightly Hazy, Amber Liquid
Specific Gravity : 0.950 - 1.048 @ 28 °C
pH (10%) : 12.0 - 13.0
Odour : Pine
Shelf Life : One year in original unopened containers

3. Composition **CAS #**

Germicidal Agent 000090-43-7
Surfactants
Caustic Soda 1310-73-2
Unipine 8002-09-3

4. Occupational Exposure Limits (Hazardous Ingredients)

Material	Long Term - 8 Hr. TWA		Short Term - 10 mins TWA	
	ppm	mg.m3	ppm	mg.m3
Sodium Hydroxide		2		
Unipine			13 (Wgt%)	

5. Health Hazard

Area	Effects of Over Exposure	First Aid Procedure
Skin	Contact may cause itching or burning, especially if skin is broken.	Remove contaminated clothing immediately, flush affected area with soap and water immediately for at least fifteen minutes.
Eyes	Contact may cause stinging or burning, intense watering, conjunctivitis (inflammation of the eyes).	Immediately flush eyes with large amounts of running water lifting upper and lower lids for at least 15-20 mins. Seek immediate medical attention.
Inhalation	May cause mild irritation of nose, eyes and throat, coughing may occur.	Remove individual to fresh air
Ingestion	May cause irritation and burning sensation of lips, mouth and throat. Pain in swallowing, gastrointestinal irritation, stomach cramps, nausea and vomiting.	If swallowed, induce vomiting by giving a glass of salt water, touching fingers to the back of throat. Keep victim warm and quiet. Contact physician immediately. Do not give anything to an unconscious person.

Revision #05 | Dated: January 2023

6. Fire Hazard

This Product is classified as	: A Pine disinfectant
Flash Point (oC)	: N/A
Extinguishing Media	: Water, Fog, Spray, Carbon Dioxide and Dry Chemical
Conditions to Avoid	: Avoid contact with strong oxidizing and acidic agents
Decomposition Products	: None Known
Special Fire Fighting Procedures	: Wear full protective gear, face shield NIOSH approved self-contained breathing Cool exposed containers with water.

7. Handling & Storage

Precautionary Measures	: Avoid contact with skin and eyes. Store in sealed containers in cool dry area.
Ventilation	: Local exhaust ventilation should be adequate.

Personal Protection

Respirator	: Not normally required during normal use and handling. The need for respiratory protection may only become necessary for person sensitive to vapour or in a poorly ventilated area.
Skin	: Rubber or vinyl gloves
Eyes	: Wear chemical splash goggles
Other	: N/A

8. Transport

Packing group	: N/A
---------------	-------

9. Spillage / Disposal method

Spill :- Stop leaks and contain spill. Only personnel with proper protective equipment should be allowed in area. Reclaim if possible, or dilute spill with a large amount of water then neutralize with an acidic solution.

Disposal :- Remove material by absorbing on sawdust or vermiculite, flush area with large amount of water.

10. DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE , THE INFORMATION CONTAINED HEREIN IS ACCURATE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION. SELLER ASSUMES NO RESPONSIBILITY FOR INJURY TO BUYER OR THIRD PERSONS CAUSED BY THE MATERIAL IF PROPER SAFETY PROCEDURES ARE NOT ADHERED TO OR IF ABNORMAL USE IS MADE OF THE MATERIAL. IN NO EVENT WILL SELLER BE LIABLE FOR ACCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS MATERIAL.

SCL products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms & Conditions of Sale, copies of which may be obtained on request. Whilst SCL endeavors to ensure that any advice , recommendations, specification or information it may give is accurate and correct, it cannot because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.