

**Product Name: Pine Scent  
Disinfectant**  
**Product Number: 312G**

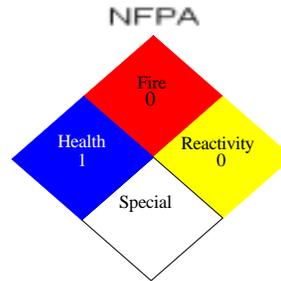


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## MATERIAL SAFETY DATA SHEET

### I. PRODUCT INFORMATION

**Product Name:** Pine Scent Disinfectant  
**Product Number:** 312G  
**Chemical Name:**  
**Synonyms:** Disinfectant, Cleaner, Sanitizer  
**CAS Number:**  
**CAS Name:**  
**DOT Hazard Classification:**  
**DOT Shipping Name:** Compound Wash Nol liquid



HMIS

1 Health
0 Flammability
0 Reactivity
Pers. Protection

### II. HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>	<u>Non-Hazardous Components</u>	<u>CAS Number</u>	<u>Percent (%)</u>
BTC 2125-M Marquat		6.40	Water		77.60
Soda Ash	497-19-8	3.00	Empigen OB/A	1158-29-4	10.00
			Pine Oil		1.00
			Sodium Tripolyphosphate	7758-29-4	2.00

### III. PHYSICAL AND CHEMICAL PROPERTIES

<b>Freezing Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>Melting Point:</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Specific Gravity:</b>	N/A	<b>Appearance and Odor:</b>	Liquid with pleasant pine odor.
<b>Solubility in Water:</b>	100%		

### IV. FIRE AND EXPLOSION HAZARD DATA

<b>Unusual Fire/Explosion Hazards:</b>	Hazardous combustion products may be formed in a fire situation.		
<b>Upper Explosive Limit:</b>	N/A	<b>Flash Point:</b>	Not combustible
<b>Lower Explosive Limit:</b>	N/A	<b>Fire Extinguishing Media:</b>	Water spray, dry chemical, CO <sub>2</sub> , foam

### V. REACTIVITY DATA

<b>Stability:</b>	Stable	<b>Incompatibilities:</b>	Strong oxidizers, aluminum, fluorine, acids, magnesium, phosphorus pentoxide, alcohols
<b>Conditions to Avoid:</b>	Extreme heat, sparks, open flame Moisture may cause caking		

**Hazardous Polymerization:**

Material not known to polymerize.

**Hazardous Decomposition Byproducts:**

Toxic hydrogen chloride fumes, oxides of carbon, oxides of nitrogen, acrid fumes, oxides of sodium, and oxides of phosphate

## VI. HEALTH HAZARD DATA

### Health Hazards:

Swallowing could cause abdominal discomfort, nausea and diarrhea.  
Eye contact will cause irritation.  
Skin contact will cause irritation.  
Inhalation may cause irritation of the nose, throat, headache, nausea, and drowsiness.

### Medical Conditions Generally Aggravated by Exposure:

Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

### Signs and Symptoms of Exposure:

Abdominal discomfort, nausea and diarrhea may result if swallowed.  
Eye irritation could result from short-term exposure.  
Skin irritation may occur if skin contact is made.  
Irritation of the nose, throat, headache, nausea, and drowsiness may result if inhaled.

### Primary Routes of Entry:

Oral, eyes, skin, inhalation

**OSHA PEL:**  
**ACGIH TLV:**

N/A  
N/A

### Carcinogenicity:

Non-carcinogenic

OSHA Not listed  
NTP Not listed  
IARC Not listed

## VII. PERSONAL AND PROTECTIVE EQUIPMENT

**PPE:**

### General Use

Rubber or neoprene gloves  
Splash-proof safety goggles  
Long sleeved shirt and pants  
N/A

### Emergency Use

Rubber or neoprene gloves  
Splash-proof safety goggles  
Long sleeved shirt and pants  
N/A

**Respiratory Protection:**

## VIII. EMERGENCY AND FIRST AID PROCEDURES

**First Aid:**

If swallowed, drink large quantities of milk, egg whites, or gelatin solution. Drink water if other materials are not available.  
If eye contact is made, flush the eyes with water immediately for 15 minutes.  
If skin contact is made, flush the skin with plenty of water.  
If inhaled, remove person from contaminated area to fresh air.  
If irritation of any type persists, seek medical attention.

**Spill:**

Remove ignition sources. Small spills may be mopped up, flushed away with water, or absorbed with an inert material. Large spills should be contained. The material should then be placed into containers and properly disposed of by approved methods for hazardous waste.

**Special Fire Fighting Procedures:**

Cool fire exposed containers with water spray.

## IX. PREVENTATIVE MEASURES

**Procedures for Material Release or Spill:**

Remove ignition sources. Small spills may be mopped up, flushed away with water, or absorbed with an inert material. Large spills should be contained; the material should then be moved into containers and properly disposed of by approved methods for hazardous waste.

**Work and Hygienic Practices:**

Wash hands thoroughly after using this product.

**Handling and Storage:**

Store in original container away from incompatible materials. Avoid high temperatures.

**Ventilation Requirements:**

Use this material in a well ventilated area.

**Other Procedures:**

This material should be disposed of in accordance with federal, state, and local regulations.

*The information herein is given in good faith, but no warranty, expressed or implied, is made.*