

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

Important: Do not leave any blank spaces. If required information is unavailable, unknown, or doesn't apply, so indicate.

*N/A=No information available

*N/AP=Not Applicable

Section 1 - Company and Chemical Identification

DAYCON PRODUCTS COMPANY, INC.
16001 TRADE ZONE AVENUE
UPPER MARLBORO, MD 20774

EMERGENCY PHONE: 800-535-5053

PHONE: 301-218-7100

DATE: FEBRUARY 22, 2000

PRODUCT USE: PINE SCENTED DISINFECTANT/CLEANER

Section 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
N-Alkyl Dimethyl Benzyl Ammonium Chlorides		Not Established		2	N/A
N-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides		Not Established		2	N/A
Isopropyl Alcohol				8-10	67-63-0
Pine Oil				4	8002-09-3

NPCA-HMIS Rating: Health - 2 Flammability - 0 Reactivity - 0 PPE - X

Section 3 - Health Hazard Identification

Acute: None known Chronic: None known

Signs and Symptoms of Exposure:

None known

Medical Conditions Generally Aggravated by Exposure:

Dermatitis or skin disorders from contact.

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No X	I.A.R.C Yes No X	OSHA Yes No X
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Section 4 - First Aid Measures

Routes of Entry and Emergency/First Aid Procedures

1. Inhalation:

N/AP, Not volatile

2. Eyes:

Can be corrosive to eye tissue, flush with water for 15 minutes, and seek medical attention.

3. Skin:

Can be corrosive to skin, flush with water for 15 minutes.

4. Ingestion:

Drink large amounts of milk, gelatin, egg whites. Seek immediate medical attention.

Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
None	N/A	N/A		Not Flammable

Auto-Ignition Temperature: Extinguisher Media:

N/AP N/AP

Special Fire Fighting Procedures:

None required

Unusual Fire and Explosion Hazards:

None

DOT Hazard Classification:

Not regulated

Section 6 - Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Small spills of less than 5 gallons may be disposed of in wastewater treatment system. Larger spills should be collected and disposed of in approved landfill or incinerated.

Waste Disposal Methods (Consult federal, state, and local regulations):

Incineration or approved landfill in accordance with Federal, State, and Local regulations.

Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Keep out of reach of children. Wear eye and skin protection when pumping, pouring, mixing, transferring.

Other Precautions:

Avoid contamination of ground water, ponds, streams, etc.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

None normally required

Ventilation: Local Exhaust: Mechanical (General) : Special: Other:

Adequate

Protective Gloves:

Rubber

Eye Protection:

Splash goggles or face shield

Other Protective Clothing or Equipment:

N/AP

Work/Hygienic Practices:

Avoid eye and skin contact, wash hands before eating, or touching eyes and mouth.

Section 9 - Physical & Chemical Characteristics

Boiling Point: Specific Gravity (H2O): Vapor Pressure (mm Hg): Vapor Density (Air = 1):

210°F ± 2°F 0.99 N/AP N/AP

Solubility in Water : Reactivity in Water:

Complete None

Appearance and Odor: Melting Point:

Green liquid with pine fragrance. N/AP

Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

X None known

Incompatibility (Materials to Avoid):

None known

Hazardous Decomposition Products:

CO₁, CO₂

Hazardous Polymerization: May Occur Will Not Occur Conditions to Avoid:

X None known