

**MATERIAL SAFETY DATA SHEET**

**MSDS NO. 034-3**

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.      EMERGENCY PHONE: 800-535-5053  
 16001 TRADE ZONE AVENUE      PHONE: 301-218-7100  
 UPPER MARLBORO, MD 20774      DATE: FEBRUARY 22, 2000  
 PRODUCT USE: NEUTRAL DISINFECTANT CLEANER.

**Section 2 - Hazardous Ingredients/Identity**

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
Octyl decyl dimethyl ammonium chloride				3.255	
Dioctyl dimethyl ammonium chloride				1.628	
Didecyl dimethyl ammonium chloride				1.628	
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride				4.339	
Nonylphenol ethoxylate				3-7	9016-45-9
Water (Non hazardous)					7732-18-5
<b>NPCA-HMIS Rating:</b> Health - 1      Flammability - 0      Reactivity -0      PPE - X					

**Section 3 - Health Hazard Identification**

Acute:	Chronic:			
Skin irritant	None known			
Signs and Symptoms of Exposure:				
Dryness or redness of skin.				
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

**Section 4 - First Aid Measures**

**Routes of Entry and Emergency/First Aid Procedures**

- Inhalation:**  
N/A
- Eyes:**  
Can be corrosive to eye tissue - flush with water for 15 minutes, seek medical attention if irritation persists.
- Skin:**  
Irritant - flush with water for 15 minutes.
- Ingestion:**  
Unlikely - Drink large amounts of milk, gelatin, or egg whites and seek medical attention.

**Section 5 - Fire Fighting Measures & Data**

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
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None N/AP N/AP N/AP

Auto-Ignition Temperature: Extinguisher Media:

N/AP N/AP

Special Fire Fighting Procedures:

None required

Unusual Fire and Explosion Hazards:

None required

**DOT Hazard Classification:**

Not regulated

**Section 6 - Accidental Release Measures**

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

Mop up or pick up with a wet vacuum.

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

Dispose of in accordance with Federal, State, & Local regulations. Don't discharge into public waters, etc.

**Section 7 - Special Precautions, Handling, and Storage**

Precautions to be Taken in Handling and Storage:

Keep out of reach of children.

Other Precautions:

Wear all necessary protective equipment.

**Section 8 - Special Protection Information/Control Measures**

Respiratory Protection (Specify Type):

N/A

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

X

Protective Gloves:

Rubber or Neoprene

Eye Protection:

Splashproof safety goggles.

Other Protective Clothing or Equipment:

Waterproof boots when standing in flooded areas.

Work/Hygienic Practices:

Wash hands after use or before eating, drinking, or smoking.

**Section 9 - Physical & Chemical Characteristics**

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

212°F 1.01°.02 N/A N/A

Solubility in Water : Reactivity in Water:

Complete Nil

Appearance and Odor: Melting Point:

Green liquid with pine odor. 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:

Oxides of carbon.

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

X None known

