

# 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.

## Antibacterial Hand Soap

MSDS NO. 106-2

**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 AVE.

PHONE: 301-218-7100

Upper Marlboro, MD 20774

DATE: JANUARY 24, 2000

PRODUCT USE: ANTIBACTERIAL HAND SOAP

### Section 2 - Hazardous Ingredients/Identity

Component(s) (chemical & common name)	CAS No.	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)
Water (Non hazardous)	7732-18-5				
Ammonium Lauryl Sulfate (Non hazardous)	2235-54-3				
Cocamide DEA (Non hazardous)	68603-42-9				
Cocamidopropyl Betaine (Non hazardous)	70851-07-9				
Sodium Olefin Sulfonate (Non hazardous)	Unknown				

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

### Section 3 - Health Hazard Identification

**Acute:** Irritation to eyes  
**Chronic:** None

**Signs and Symptoms of Exposure:**

Irritation, may cause nausea, vomiting, and diarrhea if swallowed.

**Medical Conditions Generally Aggravated by Exposure:**

None known

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

2. Eyes:

Irritant: Rinse with plenty of water for 15 minutes.

3. Skin:

N/AP

4. Ingestion:

May cause nausea, vomiting, or diarrhea. Dilute with water. Do not induce vomiting. Seek medical attention.

### Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL	UEL
>200°F	N/AP		Lower N/AP	Upper N/AP
Auto-Ignition Temperature:		Extinguisher Media:		
N/AP		Not flammable		



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**Special Fire Fighting Procedures:**

N/AP

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**Unusual Fire and Explosion Hazards:**

N/AP

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**DOT Hazard Classification:**

Not regulated by DOT - regulated by Food and Drug Administration.

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**Section 6 - Accidental Release Measures**

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

Contain spill. Mop up or collect using absorbent material.

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

Reclaim where possible. Dispose in accordance with local, state, and federal regulations.

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

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**Precautions to be Taken in Handling and Storage:**

Keep container tightly closed when not using material. Check for leaks.

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**Other Precautions:**

Keep out of reach of children.

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

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**Respiratory Protection (Specify Type):**

N/AP

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

N/AP

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**Protective Gloves:**

N/AP

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**Eye Protection:**

N/AP

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**Other Protective Clothing or Equipment:**

N/AP

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**Work/Hygienic Practices:**

N/AP

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**Section 9 - Physical & Chemical Characteristics**

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**Boiling Point:**

N/AP

**Specific Gravity (H<sub>2</sub>O):**

1.00 ± 0.02

**Vapor Pressure (mm Hg);**

N/AP

**Vapor Density (Air = 1):**

N/AP

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**Solubility in Water :**

Complete

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**Reactivity in Water:**

Nil

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**Appearance and Odor:**

Clear white liquid with fresh fragrance

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**Melting Point:**

N/AP

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**pH:**

5-6

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**Section 10 - Stability and Reactivity**

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**Stability:****Unstable:****Stable:**

X

**Conditions to Avoid:**

N/AP

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**Incompatibility (Materials to Avoid):**

N/AP

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**Hazardous Decomposition Products:**

N/AP

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

