

**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  
PRODUCT USE: FOAMING DEGREASER

EMERGENCY PHONE: 800-535-5053  
PHONE: 301-218-7100  
DATE: FEBRUARY 14, 2000

**Section 2 - Hazardous Ingredients/Identity**

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
Isopropyl Alcohol		400ppm		1%	67-63-0
Ethyl Alcohol		1000ppm		1%	64-17-0
Sodium Metasilicate Penathydrate				20%	6834-92

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

**Section 3 - Health Hazard Identification**

Acute: Corrosive to respiratory tract. Primary irritant.      Chronic: None known.

Signs and Symptoms of Exposure:  
Irritation and redness of exposed areas.

Medical Conditions Generally Aggravated by Exposure:  
Dermatitis and other skin conditions.

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:**

May cause coughing, sneezing, respiratory irritation.

**2. Eyes:**

Can cause tissue damage if not immediately flushed with water for 15 min, consult physician.

**3. Skin:**

Irritation and chemical burns if not flushed off.

**4. Ingestion:**

Corrosive to mucous membranes and Esophagus. Dilute with water. 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/AP	N/AP
Auto-Ignition Temperature:	Extinguisher Media:			
N/AP	None			

Special Fire Fighting Procedures:

None required

Unusual Fire and Explosion Hazards:

None

### DOT Hazard Classification:

Compounds, cleaning liquid, 8

### Section 6 - Accidental Release Measures

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

Absorb large spills with any absorbent. Small spills can be mopped or vacuumed up or flushed to sewer.

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

Sewer or approved sanitary landfill.

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

Precautions to be Taken in Handling and Storage:

Keep out of reach of children. Avoid eye and skin contact. Remove contaminated clothing.

Other Precautions:

Keep container tightly closed when not in use.

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

Respiratory Protection (Specify Type):

Mist mask if spraying in air.

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

Adequate

Protective Gloves:

Rubber

Eye Protection:

Splash goggles

Other Protective Clothing or Equipment:

Rubber boots if working in solution on floor.

Work/Hygienic Practices:

Wash hands before eating or touching eyes and face.

### Section 9 - Physical & Chemical Characteristics

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

100°C 1.12 ± 0.02 N/AP N/AP

Solubility in Water : Reactivity in Water:

Complete None

Appearance and Odor: Melting Point: pH

Green liquid which is nearly odorless N/AP >14

### Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

X N/A

Incompatibility (Materials to Avoid):

Strong acids

Hazardous Decomposition Products:

Sulfur dioxide

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

X N/A

