

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: WOOD FLOOR COATING.

EMERGENCY PHONE: 800-535-5053

PHONE: 301-218-7100

DATE: MARCH 20, 2009

Section 2 - Hazardous Ingredients/Identity

Hazardous Component(s) (chemical & common name)	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No.
N methyl Pyrrolidone (NMP)				<8	872-50-4
Dipropylene glycol monomethyl ether				<2	34590-94-8
NPCA-HMIS Rating:	Health - 2	Flammability - 0	Reactivity - 0		PPE - X

Section 3 - Health Hazard Identification

Acute:	Chronic:
Eye, skin, and respiratory tract irritant.	NMP produced liver tumors, kidney effects, and reproductive effects in test animals. The relevance to humans is unknown.

Signs and Symptoms of Exposure:

Eye, skin, and respiratory irritation.

Medical Conditions Generally Aggravated by Exposure:

Not determined.

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

1. Inhalation:

Remove to fresh air. Give artificial respiration if necessary. Seek medical advice.

2. Eyes:

Flush eyes with copious amounts of water for 15 minutes. Seek medical advice if irritation persists.

3. Skin:

Wash with soap and water. Seek medical advice if irritation persists.

4. Ingestion:

Give 1-2 glasses of water. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention.

Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL N/A/V Lower N/AP	UEL N/A/V Upper N/AP
>212F	Seta Flash			

Auto-Ignition Temperature:

Extinguisher Media:

Not Applicable (N/AP)

Water fog, carbon dioxide, foam, dry chemical.

Special Fire Fighting Procedures:

Wear full protective clothing and approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Dried polymer will burn.

DOT Hazard Classification: Not regulated.

Section 6 - Accidental Release Measures

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

Prevent from entering sewers waterways or low areas. Soak up residue with absorbent material.

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

Place in nonleaking container. Dispose of in accordance with local, state and federal regulations.

Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Avoid contact with eyes, skin, and clothing. Wash after handling.

Other Precautions:

Store between 50 and 80 degrees F.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

Where exposure limits can be exceeded, where NIOSH approved respirator.

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

General Ventilation.

Protective Gloves:

Rubber or nitrile.

Eye Protection:

Splashproof safety goggles.

Other Protective Clothing or Equipment:

Impermeable apron or clothing.

Work/Hygienic Practices:

Wash hands before

Section 9 - Physical & Chemical Characteristics

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

>212° F 1.05±.03 N/AV >1

Solubility in Water :

Complete

Reactivity in Water:

Nil

Appearance and Odor:

Translucent White Liquid

Melting Point:

Not Applicable

Section 10 - Stability and Reactivity

Stability: Unstable Stable Conditions to Avoid:

Stable. Do not expose to high heat or store above 100F. Store above 50F.

Incompatibility (Materials to Avoid):

Acids and cationics wil cause the dispersion to separate. Avoid nitrosating agents.

Hazardous Decomposition Products:

Combustion of dried polymer may release CO₂, CO, Oxides of Nitrogen, Traces of HCN.

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

Will not occur.

Not applicable.