

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.	EMERGENCY PHONE: 800-535-5053
16001 TRADE ZONE AVENUE	PHONE: 301-218-7100
UPPER MARLBORO, MD 20774	DATE: FEBRUARY 14, 2000
PRODUCT USE: PROTECTIVE COATING FOR METAL	

Section 2 - Hazardous Ingredients/Identity

Component(s) (chemical & common name)	CAS NO	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)
Solvent Naphtha (Petroleum) Medium Aliphatic	64742-88-7	100ppm	100ppm		65-75

NPCA-HMIS Rating: Health - 2 Flammability - 3 Reactivity - 0 PPE - X

Section 3 - Health Hazard Identification

Acute: None known	Chronic: None known
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Signs and Symptoms of Exposure:
 Eye irritation, coughing, headache, dizziness, anesthesia.

Medical Conditions Generally Aggravated by Exposure:
 Dermatitis; defats skin.

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No ✓	I.A.R.C Yes No ✓	OSHA Yes No ✓

Section 4 - First Aid Measures

Routes of Entry and Emergency/First Aid Procedures

- Inhalation:**
Avoid breathing fumes or vapors, if overcome by fumes remove to fresh air and administer oxygen.
- Eyes:**
Irritation & tissue defatting, flush with plenty of water for 15 min, consult physician if irritation persists.
- Skin:**
Irritation & tissue defatting, flush with plenty of water for 15 min, consult physician if irritation persists.
- Ingestion:**
Do not induce vomiting, seek immediate medical attention.

Section 5 - Fire Fighting Measures & Data

Flash Point	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper
182°F	PMCC		1%	7% est.

Auto-Ignition Temperature: Above 499°C	Extinguisher Media: CO ₂ , dry chemical, foam, or fog
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Special Fire Fighting Procedures:
 Wear breathing apparatus. Do not spray water stream into fire. Water spray may be used to cool containers.

Unusual Fire and Explosion Hazards:

Carbon Monoxide and Aldehydes may be given off.

DOT Hazard Classification:

Combustible

Section 6 - Accidental Release Measures

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

Absorb with any dry absorbent & remove from building keep flame, spark, & smoking away from spill. Use self contained breathing apparatus.

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

Incinerate or approved waste disposal site.

Section 7 - Special Precautions, Handling, and Storage

Precautions to be Taken in Handling and Storage:

Store in cool place, keep container tightly closed. Avoid sparks or open flame. Don't reuse container.

Other Precautions:

Use only in well ventilated areas. Do not smoke while using product. Keep out of reach of children.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type):

Organic vapor mask

Ventilation: Necessary	Local Exhaust:	Mechanical (General): Fan	Special:	Other:
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Protective Gloves: Neoprene	Eye Protection: Face shield or splash guard
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Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

Avoid eye and skin contact. Avoid breathing vapors.

Section 9 - Physical & Chemical Characteristics

Boiling Point: 394°F	Specific Gravity (H2O): 0.94 ± 0.01	Vapor Pressure (mm Hg): 25mm.	Vapor Density (Air = 1): 3.7
Solubility in Water : Insoluble		Reactivity in Water: None	pH: N/AP
Appearance and Odor: Clear liquid with a petroleum odor.		Melting Point: N/AP	

Section 10 - Stability and Reactivity

Stability:	Unstable	Stable ✓	Conditions to Avoid: Sparks, open flames, heat welding
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Incompatibility (Materials to Avoid):

Should not be stored with or near oxidizing agent or strong corrosives.

Hazardous Decomposition Products:

Carbon Monoxide, Aldehydes

Hazardous Polymerization:	May Occur	Will Not Occur ✓	Conditions to Avoid: N/A
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