

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

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****1. Inhalation:**

Avoid breathing fumes or vapors, if overcome by fumes remove to fresh air and administer oxygen.

2. Eyes:

Irritation & tissue defatting, flush with plenty of water for 15 min, consult physician if irritation persists.

3. Skin:

Irritation & tissue defatting, flush with plenty of water for 15 min, consult physician if irritation persists.

4. 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:

CO₂, dry chemical, foam, or fog

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:
----------------------------------	-----------------------	-------------------------------------	-----------------	---------------

Protective Gloves: Neoprene	Eye Protection: Face shield or splash guard
---------------------------------------	---

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
-------------------	----------	-------------	--

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
----------------------------------	-----------	---------------------	------------------------------------