

MATERIAL SAFETY DATA SHEET

Supplier:

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Section I: Product Identification

Product Name: PACOLON High Temperature

Chemical Family and Name: NA

Abbreviations: NA = Not Applicable
ND = Not Determined

Section II: Composition

Hazardous Ingredients: Tetrafluoroethylene-Ethylene Copolymer
CAS# 68258-85-5 Percent by Weight 98-100

Section III: Physical Data

• Appearance:	White Film	• Solubility in Water:	Insoluble
• Odor	None	• Molecular Weight:	NA
• Weight	NA	• Specific Gravity:	1.70-1.76
• Boiling Point:	NA	• Evaporation Rate:	NA
• Melting Point:	250-270°C	• Percent Volatile by Volume:	NA
• Vapor Pressure:	NA	• Vapor Density(Air=1):	NA

Section IV: Fire and Explosion Hazard Data

• Flash Point-Temperature:	No Flash		
• Flammable Limits:	NA	Upper: (NA)	Lower: (NA)
• Auto-Ignition Temperature:	NA		
• Extinguishing Media:	• <u>Foam</u>	(X)	
	• <u>Dry Chemicals</u>	(X)	
	• <u>Water Spray</u>	(X)	
	• <u>CO2</u>	(X)	
• Fire and Explosion Hazards:	None Known		
• Hazardous Combustion Procedures:	None Known		
• Special Fire Fighting Procedures:	Employ protection against hydrogen fluoride.		

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Section V: Health Hazard Data

- **Permissible Exposure Level:** NA
- **Effects of Overexposure:** None Known
- **Acute Exposure Effects:**
 - **Skin Contact:** None Known
 - **Eye Contact:** None Known
 - **Ingestion (Swallowing):** None Known
 - **Inhalation (Breathing):** None Known
- **Signs and Symptoms of Exposure:** None Known
- **Carcinogeny:** Yes () NO (X)
- **Medical Conditions Generally Aggravated by Exposure:** None Known
- **Systemic and Other Effects:** The health effects of this product have not been tested. This product is not believed to be hazardous based on its consumption.
- **Emergency and First Aid Procedures:** NA

Section VI: Reactivity Data

- **Stability:** Stable... (X) Unstable: ()
- **Incompatibility With Other Materials:** Molten alkali metals and interhalogen compounds.
- **Conditions to Avoid:** Open Flame
- **Hazardous Polymerization:** May Occur: ()
Will Not Occur: (X)
- **Hazardous Decomposition Products:** Decomposition temperature 270°C. Hazardous gases/vapor produced are hydrogen fluoride and perfluoro-olefins

Section VII: Spill or Leak Procedure

- **Steps to be Taken in Case Material is Released or Spilled:** Place in container for later disposal.

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Section VII: Spill or Leak Procedure - Cont'd

Caution: Use Appropriate Protective and Safety Equipment. See Section IX for Handling Precautions.

Small Spills: NA

Large Spills: NA

Waste Disposal Information: Consult Appropriate Federal, State and Local Regulatory Agencies to Ascertain Proper Disposal Procedures.

Section VII: Special Protection Information

Respiratory Protection: Atmospheric Levels Should be Maintained Below Exposure Guidelines. When Respiratory Protection is Required for Certain Operations, Use A Niosh-Approved Canister Type Respirator.

Ventilation Requirements: Control Airborne Concentrations Below Exposure Guidelines (Section II) With Mechanical Ventilation If Necessary. Have Adequate Ventilation When Using Product(s).

Eye Protection: Contact Lenses Should Not be Used, Suggested Protection is Safety Glasses, But Where Contact With Liquids is Likely, Chemical Goggles or Face Shields Are Recommended.

Protective Gloves: Required: () Not Required: (X)

Other Safety Equipment Required:

• Safety Showers:	Yes ()	No (X)
• Eye Washes:	Yes ()	No (X)
• Proper Fire Extinguishing Media:	Yes (X)	No ()

Section IX: Special Precautions

Precautions to be Taken in Handling and Storing:

• Handling (Personnel):	No Special Requirements
• Storage:	No Special Requirements
• Other Precautions:	NA

Section X: Regulatory Information

No Substances Known to the State of California to Cause Cancer, Birth Defects or Other Reproductive Harm Are Used in the Manufacture of Products on This Material Safety Data Sheet.

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Section XI: Transportation Information

Not Applicable

Section XII: Toxicological Information

Not Applicable

Section XIII: Environmental Information

Not Applicable

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