



Material Safety Data Sheet

#PW

SECTION I - IDENTITY

Product Name: G-0121

Synonyms: Fully Refined Petroleum Wax

CAS No.: 64742-43-4

TSCA Status: All components of this product are listed on the U.S. TSCA inventory

WHMIS Classification: Not WHMIS Regulated

CEPA Status: All components of this product are listed on the Domestic Substances List (DSL)

Chemical Family: Petroleum Hydrocarbons

Purity: 100%

Molecular Weight: N/A

SECTION II - HAZARDOUS INGREDIENTS

Ingredient: None known

Threshold Limit: 2 mg/m³ for wax fumes in air for an 8-hour workday

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	550+ f	Melting Point	127
		Vapor Pressure mm/Hg:	< 0.01 @ 68°F
Flammable Limit:	0.9% - 7%	Vapor Density Air = 1:	5+
Reactivity with Water:	No	Solubility in Water:	Negligible
Auto-Ignite Temp:	500+ f	Flash Point:	410f
Evaporation Rate: @ 1 atm and 77°F	< 0.01 (n-Butyl Acetate = 1)	Percent Volatile by Volume: in 4 hrs @ 100°F	Negligible from open container
Appearance:	White	Odor:	Odorless

Fire Extinguisher Media: Foam, water spray (fog), dry chemical, CO₂ and vaporizing liquid types.

Special Fire Fighting Procedures: Use water spray, dry chemical, foam or carbon dioxide. Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop a leak. Water spray may be used to flush spills away from exposures. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

Unusual Fire and Explosion Hazards: Pressure will increase when over-heated in closed containers. Cool containers with water spray.

SECTION IV - PHYSICAL HAZARDS

Stability: Stable

Polymerization: No

Incompatible Substances: Strong oxidants

Hazardous Decomposition Products: Partial burning produces fumes, smoke and carbon monoxide

SECTION V - HEALTH HAZARDS

Threshold Limit Value: 2mg/m³ Wax fumes

Signs and Symptoms of Over Exposure: Dizziness, headache, respiratory irritation or unconsciousness

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogen: No

National Toxicology Program:	No	O.S.H.A.:	No
O.S.H.A. Exposure Limit:	N/A	A.C.G.I.H. Threshold Limit:	N/A
I.A.R.C. Monograms:	No	Other Exposure Limit:	N/A

Emergency First Aid Procedures: If burned by molten product, quench immediately with cold tap water. Dry burn area and loosely cover to protect against infection. DO NOT apply ointments or salves. Consult a Physician if the burn is severe or covers a large area. If overcome by fumes, remove from exposure area immediately; call a Physician.

SECTION VI - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Normally not required.

Ventilation Required: Provide sufficient ventilation

Local Exhaust Required: Face velocity greater than 60 CFM

Mechanical Protection: No special requirement

Other Protection: Splash goggles or face shield

Protective Clothing: Gloves and apron or lab coat

SECTION VII - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in Handling and Storage: Use product with caution around heat, sparks, static electricity and open flame.

Precautions to be taken in case of a Spill or Leak: Remove ignitions sources. Keep people away. Recover liquid and scrape up any solidified material. Add absorbent (sand, sawdust, etc.) to liquid spill area. Minimize breathing of fumes. Ventilate confined spaces. Open all windows and doors. Advise authorities if product enters sewers.

Waste Disposal Procedures: Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved waste site.

Reportable Quant.(RQ), EPA Reg. 40, CFR 302:	N/A
Threshold Planning Quant.(TPQ), EPA Reg.40, CFR 355:	N/A
Toxic Chem. Release Reporting, EPA Reg.40, CFR 372:	N/A
EPA Hazard Classification Code:	N/A

The above information is based on the data of which we are aware and is believed to be correct. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data may be available subsequent to the date hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.