



MATERIAL SAFETY DATA SHEET

MSDS #: FH/C/2004/JWJS-66JMLK
 Supersedes: N/A

Issue Date: 05/05
 Issue Date: N/A

SECTION I - CHEMICAL PRODUCT		
Identity: FLOOR FINISH		
Brands: P&G PRO LINE SUPER DURABLE FLOOR FINISH		PGC43154
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability: 0	3=HIGH
	Reactivity: 0	2= MODERATE
		1=SLIGHT
		0=NO
Emergency Telephone Number: 1-888-474-7765 or call local Poison Control Center		

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients/Chemical Name: Water, acrylate copolymers, glycol ethers.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Diethylene glycol monoethyl ether	Glycol ether DE	111-90-0	N/A	<4%	N/A
Dipropylene glycol methyl ether	Glycol ether DPM	34590-94-8	ACGIH TLV-TWA 100 ppm NIOSH STEL 150 ppm 900 mg/m3	<4%	N/A
Acrylate copolymers	Acrylate copolymers	NA	N/A	N/A	N/A
Ethanol, 2-butoxy-, phosphate (3:1)	Tributoxyethyl phosphate	78-51-3	N/A	<4%	N/A

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Ingestion:	May cause stomach irritation and/or nausea.
Inhalation:	May aggravate respiratory ailments.
Eye Contact:	May cause eye irritation or burning sensation.
Skin Contact:	May cause skin irritation or burning sensation.
Signs and Symptoms of Exposure:	
Ingestion:	Oral ingestion may result in stomach irritation and/or nausea.
Eye Contact:	May cause irritation or burning sensation.
Skin Contact:	May cause skin irritation (redness, drying, etc.) or burning sensation. May aggravate skin disorders.
Inhalation:	May aggravate respiratory ailments.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Ingestion:	Rinse mouth with water. Drink 1-2 glasses of water to dilute. Do NOT induce vomiting. If symptoms persist, seek immediate medical attention. NOTE: Never give anything by mouth to an unconscious person.
Eye Contact:	Flush immediately with water for 15 minutes; remove contact lenses if applicable. If symptoms persist, seek medical attention.
Skin Contact:	Flush with water for 15 minutes. Remove contaminated clothing. If symptoms persist, seek medical attention.
Inhalation:	Move to a well ventilated area/fresh air. If symptoms persist, seek medical attention.
Other: Product package states "KEEP OUT OF REACH OF CHILDREN".	

SECTION V - FIRE FIGHTING INFORMATION	
Flash Point (Method Used): >93.3°C / >200°F (Pensky-Martens Closed Cup, ASTM-D93)	Explosive Limits: LEL: N/A UEL: N/A
Extinguishing Media: Use water, CO ₂ , foam or media suitable for surrounding fire, unless contraindicated by surrounding environment.	
Special Fire Fighting Procedures: Standard fire fighting procedures.	
Unusual Fire Hazards: None known.	
Stability	<i>Unstable:</i> <i>Conditions to Avoid:</i> None known. <i>Stable:</i> X
Incompatibility (Materials to Avoid): Do not mix with other chemicals.	
Hazardous Decomposition/By Products: Thermal decomposition on burning may produce toxic vapors or gases.	
Hazardous Polymerization:	<i>May Occur:</i> <i>Conditions to Avoid:</i> None known. <i>Will Not Occur:</i> X

SECTION VI - ACCIDENTAL RELEASE MEASURES	
Personal Precautions: Wear appropriate protective clothing.	
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. Do not landfill. Keep out of storm sewers and open bodies of water. If possible, triple rinse container and recycle.	
Steps To Be Taken in Case Material is Released or Spilled: If spilled, floors may be extremely slippery. Wear appropriate protective equipment/clothing to avoid skin and/or eye contact. Ventilate area. Avoid breathing vapor, spray or mist. Contain the spill and collect in approved containers. Hold for proper recovery or disposal. Keep spill out of storm sewers and open bodies of water. Rinse affected area thoroughly with water.	

SECTION VII - HANDLING AND STORAGE	
Precautions To Be Taken in Handling and Storing: Avoid contact with skin and eyes. Wash with soap and water after handling. Store in original container in cool, dry place with adequate ventilation. Keep container tightly closed when not in use. To avoid product contamination, do not return unused portion to original container. Keep out of reach of children.	
Other Precautions: Keep from freezing.	

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION	
Respiratory Protection (Specify Type): None required with normal use.	
<i>Industrial Setting:</i> If exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator is recommended.	
Ventilation	<i>Local Exhaust:</i> General ventilation. <i>Special:</i> None <i>Mechanical (General):</i> General ventilation is acceptable. <i>Other:</i> None
Eye Protection: None required with normal use.	
<i>Industrial Setting:</i> Chemical resistant glasses/goggles or face shield. Eye wash station recommended.	
Protective Gloves: None required with normal use.	
<i>Industrial Setting:</i> Water impervious (i.e., latex, neoprene rubber) recommended.	
Other Protective Equipment: None required with normal use.	

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point °F: 100°C / 212°F	Specific Gravity (H₂O=1): 1.032
Vapor Pressure (mm Hg): Unknown	Percent Volatile by Volume (%): 75%
Vapor Density (Air=1): Unknown	Evaporation Rate (nBuOAc=1): ~1
Odor Threshold: N/A	Freezing Point: Unknown
Coefficient of Water/Oil Distribution: N/A	pH (10% solution): 8.5
Reserve Alkalinity: N/K	Solubility in Water: Complete
Appearance and Odor: White liquid/mild fragrance.	Physical State: Liquid

SECTION X - STABILITY AND REACTIVITY	
Possible Hazardous Reactions/Conditions: None known.	
Hazardous Polymerization: None known.	
Stability: Stable.	
Conditions to Avoid: Keep from freezing.	
Materials to Avoid: Do not mix with other chemicals.	
Hazardous Decomposition Products: Thermal decomposition on burning may produce toxic vapors or gases.	
Other Recommendations: None	

SECTION XI - TOXICOLOGICAL INFORMATION	
This product has not been evaluated for its acute and/or chronic toxicological profile. No skin sensitization data is currently available. This product does not contain a listed carcinogen from NTP, ACGIH or IARC.	

