



MOLDING COMPOUNDS PHENOLIC

MATERIAL SAFETY DATA SHEET

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(APPROVED BY U.S. DEPARTMENT OF LABOR "ESSENTIALLY SIMILAR" TO FORM L58-605-4)

NPVLA 6-70

1/80 Section I					
MANUFACTURER'S NAME REICHOLD CHEMICALS, INC.					
STREET ADDRESS 525 North Broadway					
CITY, STATE AND ZIP CODE White Plains, New York 10603					
EMERGENCY TELEPHONE NO. 914-682-5700					
CHEMICAL NAME AND SYNONYMS Phenolic Molding Compound			TRADE NAME Phenolic Molding Compound		
CHEMICAL FAMILY Phenol/Formaldehyde			SYNOPSIS Nos. 25-310, 25-346, 25-347, 25-388 25-398, 25-397, 25-506 All Colors		
Section II—HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS					
PIGMENTS	%	TLV (Units)	SOLVENTS	%	TLV (Units)
NOT APPLICABLE					
CATALYST	%	TLV (Units)	ADDITIVES	%	TLV (Units)
NOT APPLICABLE					
VEHICLE	%	TLV (Units)	OTHERS	%	TLV (Units)
NOT APPLICABLE					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
This compound may contain up to 51% by weight bound asbestos fibers. While it would not be expected that under normal handling and use of this compound free asbestos fibers would be released, subsequent processing such as drilling, sanding, milling and filing may release asbestos fibers. Refer to Section Asbestos 1910.1001 of the Occupational Safety & Health Reg.					
Section III—PHYSICAL DATA					
BOILING POINT (°F.)	None		SPECIFIC GRAVITY (H ₂ O=1)		
VAPOR PRESSURE (mm Hg.)	Nil		PERCENT VOLATILE BY VOLUME (%)	Nil	
VAPOR DENSITY (AIR=1)	Nil		EVAPORATION RATE (.....=1)	Nil	
SOLUBILITY IN WATER	Nil				
APPEARANCE AND ODOR	Granular solid. Odor is nil				
Section IV—FIRE AND EXPLOSION HAZARD DATA					
Flash Point (Method Used) Not Applicable			FLAMMABLE LIMITS		
EXTINGUISHING MEDIA Water, CO ₂ , chemical foam			Lel		
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus if fighting fire in a confined area, such as a warehouse.			Uel		
UNUSUAL FIRE AND EXPLOSION HAZARDS Dust/air mixtures are explosive.					

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Deponent Madden
Date 9-6-12 Rptr. Am
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Section V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Resin not listed by ACGIH. Unknown TLV. Nuisance dust is 10 mg/m³
For asbestos - 2 fibers per cc air.
EFFECTS OF OVEREXPOSURE
None known. Fine dust may occur when handling. Use a respirator at all times when handling to avoid breathing dust. Wear gloves when handling. Wash before smoking or eating.
EMERGENCY AND FIRST AID PROCEDURES
In contact with skin, wash with soap and water at first opportunity.
Flush eyes with plenty of water for at least 15 minutes.

Section VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
None known.			
HAZARDOUS DECOMPOSITION PRODUCTS			
Carbon dioxide, carbon monoxide, phenol (s), ammonia			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	
None known			

Section VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Vacuum or sweep up. Use sweeping compound to avoid generating dust.
Ventilate area well. Wear respirator if dust is generated.
Waste Disposal Method
1. Incinerate.
2. Land fill in accordance with State and Federal regulations.

Section VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
Respirator for nuisance dust and if asbestos fibers released.
VENTILATION
LOCAL EXHAUST Yes
MECHANICAL (General) Yes
SPECIAL
OTHER
PROTECTIVE GLOVES Chemical resistant plastic or rubber gloves recommended.
EYE PROTECTION Chemical goggles at all times.
OTHER PROTECTIVE EQUIPMENT
Dust collection should be included as part of mechanical ventilation.

Section IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Avoid exposure to temperature extremes and moisture. Both affect product performance. Do not breath heated vapors from molding process.
OTHER PRECAUTIONS