

Tabblos

RI-15



MOLDING COMPOUNDS PHENOLIC

**MATERIAL
SAFETY DATA
SHEET**

APPROVED BY U.S. DEPARTMENT OF LABOR—ESSENTIALLY SIMILAR TO FORM L-100-204

NDP 1-6-70

1/80		Section I	
MANUFACTURER'S NAME REICHOLD CHEMICALS, INC.			
STREET ADDRESS 526 North Broadway			
CITY, STATE AND ZIP CODE White Plains, New York 10603			
TELEPHONE TELEPHONE NO. 914-682-5700			
CHEMICAL NAME AND SYNONYMS Phenolic Molding Compound		TRADE NAME Phenolic Molding Compound	
CHEMICAL FAMILY Phenol/Formaldehyde		CAS No. 25-310-25-346, 25-347, 25-368 75-388-75-397, 75-566-113-90105	
Section II - HAZARDOUS INGREDIENTS			
PAINTS, PRESERVATIVES, & SOLVENTS			
Pigments	%	TSP (ppm)	SOLVENTS
NOT APPLICABLE			
CATALYST	%	TSP (ppm)	ADDS
NOT APPLICABLE			
VOCALS	%	TSP (ppm)	OTHERS
NOT APPLICABLE			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES			% TSP (ppm)
This compound may contain up to 5% 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, grinding, milling and filing may release asbestos fibers. Refer to Section Asbestos 1910.1001 of the Occupational Safety & Health Reg.			
Section III - PHYSICAL DATA			
BOLING POINT (°F)	None	SPECIFIC GRAVITY (G/G)	
VAPOR PRESSURE (mm Hg)	NIL	PERCENT VOLATILE BY VOLUME (%)	NIL
VAPOR DENSITY (AIR=1)	NIL	EVAPORATION RATE (WATER=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			
SPECIAL FIRE FIGHTING PROCEDURES			
Near self-contained breathing apparatus if fighting fire in a confined area, such as a warehouse.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
Dusts or fumes are explosive.			
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Section V--HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Resin not listed by ACGIH. UNKNOWN. DIV. - Nuisance dust is minor only.
For asbestos - 2 fibers per cc. air.
LEVEL OF CHALLENGE: 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.
TOXICITY 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	
INCOMPATIBILITY (Furnish if known)		
None known.		
HAZARDOUS DECOMPOSITION PRODUCTS		
Carbon dioxide, carbon monoxide, phenol (s), ammonia		
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID
	WILL NOT OCCUR	
		None known

Section VII--SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN WHEN MATERIAL IS SPILLED OR LEAKS:
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

NECESSARY PROTECTION (FURNISH IF KNOWN):
Respirator for nuisance dust and if asbestos fibers released.
VENTILATION: LOCAL EXHAUST: Yes
MECHANICAL: Yes
OTHER: None
PROTECTIVE CLOTHING: Chemical resistant plastic or neoprene
SUBJECT: gloves recommended. Chemical goggles at all times.
DUST COLLECTION SHOULD BE INCLUDED AS PART OF MECHANICAL VENTILATION.

Section IX--SPECIAL PRECAUTIONS

AVOID EXPOSURE TO EXTREMES OF TEMPERATURE AND MOISTURE. BOTH AFFECT PRODUCT PERFORMANCE. Do not breathe heated vapors from molding process.

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MATERIAL SAFETY DATA SHEET
(APPROVED BY U.S. DEPARTMENT OF LABOR "ESSENTIALLY EQUIVALENT" TO FORM 1609-6-6)

NPPLA 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			
TELEPHONE TELETYPE NO. 914-682-5700			
CHEMICAL NAME AND SYNONYMS Phenolic Molding Compound		TRADE NAME Phenolic Molding Compound	
CHEMICAL FAMILY Phenol/Formaldehyde		No. 25-000 through 25-799 except Nos. 25-188, 25-189, 25-346, 25-347, 25-388 25-188, 25-189, 25-346, 25-347, 25-388 ALL COLORS	
Section II--HAZARDOUS INGREDIENTS			
PAINTS, PRESERVATIVES, & SOLVENTS			
FORM TYPE	W	BY NAME	BY CLASS
	NOT	APPLICABLE	
CATALYST	NOT	APPLICABLE	
VEHICLE	NOT	APPLICABLE	
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES			
Section III--PHYSICAL DATA			
SOLUBLE IN (L)	None	SPECIFIC GRAVITY 60-11	
VAPOR PRESSURE (mm Hg)	Nil	WATER SOLUBLE (BY VOLUME %)	Nil
VAPOR DENSITY (AIR=1)	Nil	REFRACTIVE INDEX	Nil
RELATIVITY TO HUMIDITY	Nil		
APPEARANCE AND ODOR	Granular solid.	Odor is nil	
Section IV--FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method Used) Not Applicable			
EXTINGUISHING MEDIA Water, CO ₂ , chemical foam			
PRECAUTIONARY STATEMENTS Wear self-contained breathing apparatus if fighting fire in a confined area, such as a warehouse.			
ADDITIONAL PRECAUTIONARY STATEMENTS Dust/all mixtures are explosive.			
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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
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.
SYMPTOMS AND FIRST AID MEASURES: 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
THE OXIDIZABILITY (NORTH-WEST CORNER)	STABLE	X
HAZARDOUS DECOMPOSITION PRODUCTS	None known. Carbon dioxide, carbon monoxide, phenol (s), ammonia	
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR	CONDITIONS TO AVOID None known X

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
VACUATE 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

REGULATORY PROTECTION (See 29 CFR 1910.120):
Respirator for nuisance dust.
VENTILATION: LOCAL EXHAUST: Yes
MECHANICAL (General): Yes
SPECIAL: OTHER:
PACIFIC COAST: Chemical resistant plastic or rubber gloves recommended. Chemical goggles at all times.
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:

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