



NEVILLE CHEMICAL COMPANY

Neville Island, Pittsburgh, Pennsylvania 15225

412-331-4200 FAX: 412-777-4234

MATERIAL SAFETY DATA

1. PRODUCT INFORMATION			
	April 9, 2008	24 HOUR EMERGENCY ASSISTANCE Neville Chemical Company 412-331-4200 CHEMTREC 800-424-9300	
Tradename:	CUMAR® 157 Resin		
D.O.T. Shipping Name:	Resin, Coal Tar or Petroleum, Class 55 (Not Regulated)	HMIS Hazard Rating	
Chemical Name and Synonyms:	Coumarone Indene Resin	Least	0 Health 0
		Slight	1 Flammable 1
		Moderate	2 Reactivity 0
Chemical Family:	Coumarone Indene Hydrocarbon	High	3
		Extreme	4 Personal Protection X
CAS No:	Proprietary	Neville Recommends B Minimum	
WHMIS:	Not Regulated		

2. HAZARDOUS INGREDIENTS			
Principal Hazardous Components (Chemical and Common Names)			
Naphthalene	CAS 91-20-3	<0.05 wt%	OSHA PEL 10 ppm Cercla RQ 100 Pounds

3. PHYSICAL DATA			
Softening Point, R&B°C	158 ± 7	Percent Volatiles (by Weight)	0
Specific Gravity	Approx. 1.08 @ 25°C	Evaporation Rate (Water = 1)	<1
Boiling Point (°F) Initial	NA		
Solubility in Water	Negligible	Vapor Pressure (mm Hg.)	NDA
Appearance and Odor	Amber Flakes, Petrochemical Odor	Vapor Density (Air = 1)	NDA

4. FIRE AND EXPLOSION HAZARD DATA						
Flash Point:	>450°F (COC)	Flammable Limits	LEL	NDA	UEL	NDA
Extinguishing Media:	Water Spray, Dry Chemical, CO ₂ , Foam	Autoignition Temperature	NDA			
Special Fire Fighting Procedures:	Do not enter confined fire space without proper protective equipment, including a NIOSH approved SCBA. Use water spray to cool fire-exposed surfaces and to protect personnel.					
Unusual Fire and Explosion Hazards:	WARNING! Combustible dust when finely divided and suspended in air. Combustible dust clouds can explode with destructive forces if ignited. Combustible dust clouds can be ignited by all common ignition sources including static electricity. Keep away from heat, hot surfaces, sparks and open flame. Use with adequate ventilation.					

5. HEALTH HAZARD DATA	
Threshold Limit Value:	NE, Recommend "particles not otherwise classified:" 3 mg/m ³ for respirable particulates and 10 mg/m ³ inhalable particulate.
Signs and Symptoms of Exposure	
Acute Overexposure:	Not likely to cause any significant acute toxicological effects.
Chronic Overexposure:	No chronic affects known.
Medical Conditions Generally Aggravated by Exposure:	May cause skin, eye and mucous membrane irritation.
Primary Routes of Entry:	Dust inhalation
Eye Irritation:	May cause mechanical irritation
Skin Irritation:	May cause mechanical skin irritation.

(Continued on Reverse Side)

NA = Not Applicable
NE = None Established
NDA = No Data Available



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