



NEVILLE CHEMICAL COMPANY

Neville Island, Pittsburgh, Pennsylvania 15225

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

MATERIAL SAFETY DATA

1. PRODUCT INFORMATION					
Date:	April 9, 2008	24 HOUR EMERGENCY ASSISTANCE Neville Chemical Company 412-331-4200 CHEMTREC 800-424-9300			
Tradename:	LX®-1200 All Types, LX®-1200,130 and LX®-1200AW Resins				
D.O.T. Shipping Name:	Resin, Coal Tar or Petroleum, Class 55 (Not Regulated in Bulk Quantities)	HMIS Hazard Rating			
Chemical Name and Synonyms:	Hydrocarbon Resin	Least	0	Health	0
Chemical Family:	Petroleum Hydrocarbon	Slight	1	Flammable	1
CAS No:	Proprietary	Moderate	2	Reactivity	0
WHMIS:	Not Regulated. LX®-1200AW Resin contains BHT (CAS No. 127-37-0) at one percent or more	High	3	Personal Protection	X
		Extreme	4		
		Neville Recommends B Minimum			

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	95 - 130	Percent Volatiles (by Weight)	0
Specific Gravity	Approx. 1.0 - 1.1 @ 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:	>340°F (COC)	Flammable Limits	MEC	10-20 g/m ³
Extinguishing Media:	Water Spray, Dry Chemical, CO ₂ , Foam	Autoignition Temperature (Dust Layer)	Approx. 380°C	
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 effects 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

*Based on published data and tests on similar products



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		Slight	1 Flammable 1
		Moderate	2 Reactivity 0
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		Extreme	4 Personal Protection X
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Flash Point:	>340°F (COC)	Flammable Limits	MEC 10-20 g/m ³
Extinguishing Media:	Water Spray, Dry Chemical, CO ₂ , Foam	Autoignition Temperature (Dust Layer)	Approx. 360°C
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.		
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