



NEVILLE CHEMICAL COMPANY

Neville Island, Pittsburgh, Pennsylvania 15225
412/331-4200 FAX: 412/777-4234

MATERIAL SAFETY DATA

1. PRODUCT INFORMATION

Date:	February 14, 2002	24 HOUR EMERGENCY ASSISTANCE
Tradename:	LX7-2600,105 Resin	Neville Chemical Company 412-331-4200
		CHEMTREC 800-424-9300
Chemical Name and Synonyms:	Petroleum Resin	HMIS Hazard Rating
Chemical Family:	Petroleum Hydrocarbon Resin	Least 0 Health 0
CAS No.:	NA/Mixture	Slight 1 Flammable 1
		Moderate 2 Reactivity 0
		High 3
		Extreme 4 Personal Protection B

2. HAZARDOUS INGREDIENTS

Principal Hazardous Components (Chemical and Common Names)

This product is not hazardous as defined in CFR 1910.1200, and under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act.

3. PHYSICAL DATA

Softening Point, R&B (EF/EC):	221/105	Percent Volatiles (by Weight)	NA
Specific Gravity	1.095 @25EC	Evaporation Rate (_____ =1)	NA
Boiling Point (EF/EC)	NA		
Solubility in Water	Negligible	Vapor Pressure (mm Hg.)	NA
Appearance and Odor	Yellow Flakes, Petrochemical Odor	Vapor Density (Air=1)	NA

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point	>250EF (COC)	Flammable Limits LeI	NDA	UeI	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: None

(Continued on Reverse Side)

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

5. HEALTH HAZARD DATA

Threshold Limit Value NE, recommend "particles not otherwise classified"; 3 mg/m³ for respirable particulate; 10 mg/m³ inhalable particulate

Signs and Symptoms of Exposure:

1. **Acute Overexposure:** Not likely to cause any significant acute toxicological effects.
2. **Chronic Overexposure:** No chronic effects known.

Medical Conditions Generally Aggravated by Exposure: Dust may cause skin, eye, and mucous membrane irritation.

Primary Routes of Entry: Dust inhalation

Eye Irritation: May cause mechanical irritation
Skin Irritation: May cause skin irritation to allergic persons

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program: Yes___ No X **IARC Monographs:** Yes___ No X **OSHA:** Yes___ No X

OSHA Permissible Exposure Limit: NE, recommend "particles not otherwise regulated"; 5 mg/m³ for respirable dust
15 mg/m³ for total dust.

ACGIH Threshold Limit Value: NE, recommend "particles not otherwise classified"; 3 mg/m³ for respirable particulate; 10 mg/m³ inhalable particulate

Emergency and First Aid Procedures:

1. **Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult.
2. **Eyes:** Flush eyes with copious quantities of water while holding eyelids open. If irritation persists, consult a physician.
3. **Skin:** Wash skin with soap and water. Use emollient skin creams. If irritation persists, consult a physician.
4. **Ingestion:** Do not induce vomiting. Get medical attention.

6. REACTIVITY DATA

Stability: Unstable___ Stable X **Hazardous Polymerization:** May Occur___ Will not Occur X

Conditions to avoid: Open flames, high temperatures, electric arc.

Incompatibility (Materials to Avoid) Oxidizers **Hazardous Decomposition Products** CO CO₂

7. SPILL OR LEAK PROCEDURES

Steps to be taken in case materials is released or spilled: Sweep up or pick up with properly rated industrial vacuum. Place sweepings in tight container.

Waste Disposal: Reclaim or dispose of in accordance with local, state and federal regulations.

8. SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved dust respirator in accordance with 29CFR 1910.134 if recommended PEL is exceeded.
Ventilation: Provide explosion proof ventilation as required to control dust levels.
Protective Gloves: Cotton, leather, rubber, neoprene.
Eye Protection: Wear chemical goggles or safety glasses to prevent eye contact.
Other Equipment: Wear other protective equipment as required to minimize skin contact.

9. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling: Handling can create combustible dust clouds. Eliminate ignition sources, use explosion proof equipment. Conveying and processing equipment should be spark proof, electrically bonded and grounded. Avoid dust accumulations.

For additional information on static control see the Hydrocarbon and Rosin Resins Producers Association (HARRPA) Bulletin *ASafety Measures for Prevention of Electrostatic Charge Buildup When Handling Resins* dated March 3, 1999.

Other Precautions: Wash with soap and water before eating, drinking, smoking or using toilet facilities. Launder contaminated clothing before reuse.

10. OTHER REGULATORY INFORMATION

All components of this material are on the TSCA Inventory
All components of this material are on the Canadian DSL.
This material is not regulated under SARA Title III, Sections 302 or 313.