

MATERIAL SAFETY DATA

1. PRODUCT INFORMATION

Date: June, 6 2006

24 HOUR EMERGENCY ASSISTANCE

Neville Chemical Company 412-331-4200

CHEMTREC 800-424-9300

Tradename: NEVCHEM® 100, 110, 120 and 130 140 Resins

D.O.T. Shipping Name: Resin, Coal Tar or Petroleum HMIS Hazard Rating

Least 0 Health 0

Chemical Name and

Synonyms:

Hydrocarbon Resin Slight 1 Flammable 1

Moderate 2 Reactivity 0

Chemical Family: Petroleum Hydrocarbon High 3

Extreme 4 Personal Protection X

CAS No: Proprietary Mixture 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 100 – 130 Percent Volatiles (by Weight) <1%

Specific Gravity Approx. 1.02 – 1.10 @ 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 – 500°F (COC) Flammable Limits LEL NDA UEL NDA

Extinguishing Media: Water Spray, Dry

Chemical, CO₂, 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

5. HEALTH HAZARD DATA

Threshold Limit Value: NE, Recommend "particles not otherwise classified:" 3 mg/m³ for respirable particulates and 10 mg/m³ 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 skin irritation.

(Continued on Reverse Side)

NA = Not Applicable

NE = None Established

NDA = No Data Available

NEVILLE CHEMICAL COMPANY

Corporate Office:

140 E Ascot Lane

Cuyahoga Falls, OH 44223

Tel. 330-920-8023

Fax 330-920-0971

HB Chemical Corporation

Neville Island, Pittsburgh, Pennsylvania 15225
412-331-4200 FAX: 412-777-4234
NEVCHEM® 100, 110, 120 and 130 Resins May 5, 2003

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5. HEALTH HAZARD DATA (Continued)

This mixture is not listed as a carcinogen or potential carcinogen by NTP, IARC or OSHA. It may contain a small amount of

naphthalene which is listed in Group 2B by IARC

OSHA Permissible Exposure Limit: NE, Recommend "particles not otherwise classified:" 5 mg/m³ for respirable dust and

10 mg/m³ total dust.

ACGIH Threshold Limit Value: NE, Recommend "particles not otherwise classified:" 3 mg/m³ for respirable particulates and 10 mg/m³ inhalable particulate.

Emergency and First Aid Procedures

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult.

Eyes: Flush eyes with copious quantities of water while holding eyelids open. If irritation persists, consult physician.

Skin: Wash skin with soap and water. Use emollient skin creams. If irritation persists, consult a physician.

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 material 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 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 Safety glasses or chemical goggles to prevent eye contact as necessary.

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 source, use explosion proof equipment. Conveying and processing equipment should be spark proof, electrically bonded and grounded. Avoid dust accumulations.

HARRPA Statement:

For additional information on static control see the Hydrocarbon and Rosin Resins Producers Association (HARRPA) Bulletin "Safety 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, Section 302 and does not contain any substance above the de minimus level

for Section 313.

This product is not hazardous as defined in CFR 1910.1200 and under the provisions of Title III, Section 313/312 of the Superfund Amendments and Reauthorization Act.

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Naphthalene is known to the State of California to cause cancer. Naphthalene is on the following state Right to Know lists: Massachusetts, New Jersey and Pennsylvania.

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