

MATERIAL SAFETY DATA SHEET

NPC Sealants
1208 S. 8th Ave.
Maywood, Ill. 60153

Information Phone# 1-708-681-1040
Supercedes MSDS dated 1/07/07
Preparation date: 01/17/09

SECTION I - PRODUCT IDENTIFICATION

Product Number: 900 Series
Product Name: #900 SOLAR SEAL
Product Class: Elastomeric Sealant
CAS# Not Applicable (mixture)

SECTION II - PHYSICAL PROPERTIES

Boiling Range: N/A **% Volatile by weight:** 15
Lbs/ Gallon: 9.60 **VOC grams/Liter:** 240
Vapor Density: Heavier than air.
Evaporation Rate: Slower than ether

SECTION III - HAZARDOUS COMPONENTS INFORMATION

Ingredient	CAS#	Percent	Occupational Exposure Limits		Vapor Pressure @ 25 EC
			TLV	PEL	
Mineral Spirits	64742-88-7	5	100ppm	100ppm	2mm Hg
Aromatic Pet Distillates	64742-94-6	10	50ppm	100ppm	3mm Hg

SECTION IV - FIRE and EXPLOSION HAZARD INFORMATION

Flammability Classification: OSHA: Class IIIA Flash Point: 154°F, TCC
DOT: 173.150 (c) "Consumer Commodity", Class ORM-D Material.
173.121, Class 3(b); E 173.150
International or Air Shipments in non-bulk containers 172.101 Flammable Liquid, n.o.s. UN1993, Packaging Group III.

Extinguishing Media: Water Fog, Dry Chemical, Foam, Carbon Dioxide.

Unusual Fire & Explosion Hazards: During emergency conditions, over exposure to combustion products such as smoke carbon monoxide may cause a health hazard.

Special Firefighting Procedure: Under fire emergency conditions, it is recommended that full protection equipment be used, including self-contained breathing apparatus to protect fire fighters from any hazardous combustion products.

SECTION V - HEALTH HAZARD INFORMATION

Primary Route(s) of Entry: Inhalation. People with a history of chemical sensitivity should be advised this product contains petroleum solvents.

Effects of Acute Overexposure: Overexposure symptoms may include dizziness, shortness of breath, headache, nausea.

Medical Conditions Prone to Aggravation by Overexposure: May parallel effects of acute overexposure.

Emergency and First Aid Procedures:
If in eyes: Flush with large amounts of water immediately, for 15 minutes.
Overexposure to fumes: Remove subject to fresh air.
If on skin: Wash contact area with soap and water.
Action: Get medical attention. Take to a Physician for medical care.

SECTION VI - REACTIVITY INFORMATION

Stability: Stable. Unstable. **Hazardous Polymerization:** Will not occur. May occur.

Incompatibility (Materials to avoid): None Known.

Conditions to Avoid: Heat and ignition sources.

SECTION VII - SPILL or LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Cover spill with absorbent and place into a closed container

Waste Disposal Method: Dispose in accordance with federal, state, and local regulations.

SECTION VIII - SAFE HANDLING and USE INFORMATION

Ventilation: Intended for outdoor use, or unoccupied dwellings having fresh air flow or ventilation.

Protective Gloves: It is good practice to wear gloves while working.

Respiratory Protection: Not needed, but avoid concentrating vapors in any closed area.

Hygienic Practices: Wash hands before eating or using wash-room.

Eye Protection: Wear safety glasses.

SECTION IX - SPECIAL PRECAUTIONS

Precautions Taken in Handling and Storage: Store in a cool, dry place. Avoid contact with skin, eyes, and clothing.

Other Precautions: Do not take internally. Keep away from children. Do not use in confined spaces. Intended for professional use. If it is used by non-professionals, it may be hazardous. Avoid contact with skin, eyes, and clothing. Do not use in confined spaces. Intended for professional use. If it is used by non-professionals, it may be hazardous. Avoid contact with skin, eyes, and clothing.