

MATERIAL SAFETY DATA SHEET

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

Information Phone# 1-708-681-1040

Preparation date: 1/3/99

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 Volume:** 15
Lbs/ Gallon: 9.60 **VOC grams/Liter:** 193
Vapor Density: Heavier than air.
Evaporation Rate: Slower than ether

SECTION III > HAZARDOUS COMPONENTS INFORMATION

Ingredient	CAS#	Percent	Occupational Exposure limits		Vapor Pressure @ 25 °C
			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.
171.101, Combustible Liquid, n.o.s. NA1993, Packing Group III.
173.121, Class 3(b)
E 173.150

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

Unusual Fire & Explosion Hazards: During emergency conditions, over exposure to combustion products such as smoke and 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.

Effects of Acute Overexposure: May cause dizziness or shortness of breath.

Medical Conditions Prone to Aggravation by Overexposure: Dizziness.

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: Take to a Physician for medical care.

SECTION VI > REACTIVITY INFORMATION

Stability: [X] Stable. [] Unstable.

Hazardous Polymerization: [X] 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: Absorb material in diatomaceous earth and scrape up for placement into a closed container.

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

SECTION VIII > SAFE HANDLING and USE INFORMATION

Ventilation: Use only in area's with forced fresh air ventilation.

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

Respiratory Protection: Not needed, but avoid concentrating vapors.

Hygienic Practices: Wash hands before eating or using washroom.

Eye Protection: Wear safety glasses.

SECTION IX > SPECIAL PRECAUTIONS

Precautions Taken in Handling and Storing: Store in cool and dry place away from heat and ignition sources.

Other Precautions: Do not take internally. Keep out of reach of children.

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