

900 MATERIAL DATA SAFETY SHEET

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

Information Phone #: (708) 681-1040
supercedes MSDS dated 1/3/01
Preparation date: 1/3/02

SECTION I - PRODUCTION 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:** 20
Lbs/ Gallon: 9.80 **VOC grams/Liter:** 243 [meets California SCAQMD Rule 1168]
Vapor Density: Heavier than air.
Evaporation Rate: Slower than ether

SECTION III - HAZARDOUS COMPONENTS INFORMATION

Ingredient	CAS#	Percent	Occupational Exposure limits		Vapor Pressure
			TLV	PEL	@ 25 EC
Mineral Spirits	64742-88-7	5	100ppm	100ppm	2mm Hg
Aromatic Pet Distillates	64742-94-6	15	50ppm	100ppm	3mm Hg

SECTION IV - FIRE and EXPLOSION HAZARDOUS 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

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 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

Hazardous Polymerization: Will not occur. May occur. **Conditions to Avoid:** Heat and ignition sources. **Stability:** Stable. Unstable.
Incompatibility (Materials to avoid): None Known.

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.**

Intended for outdoor use: Intentional misuse of this product by deliberately inhaling its vapor may be harmful or fatal. Reports have associated repeated misuse by inhaling solvents with permanent brain, nervous system, liver or kidney damage and mucous membrane irritation.

For professional contractors only: NOT FOR SALE TO OR USE BY THE GENERAL PUBLIC IN THE STATE OF CALIFORNIA.

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