

# 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:**  Stable.  Unstable.

**Incompatibility (Materials to avoid):** None Known.

**Conditions to Avoid:** Heat and ignition sources.

**Hazardous Polymerization:**  Will not occur.  May occur.

## 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.