

# MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 06/09

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** North Woods® Asphalt Patch  
**Generic Name:** Asphalt cement.  
**Suppliers Name:** SUPERIOR CHEMICAL CORP.  
**Suppliers Address:** 1331 Wisconsin Avenue, Sheboygan, WI 53081  
**Phone:** 800-242-7694  
**EMERGENCY PHONE:** 800-535-5053

**Chemical Family:** N/A  
**Formula:** N/A

### NPCA Hazardous Materials Identification System

Health	1
Flammability	1
Reactivity	0
Maximum Personal Protection	

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Asphalt	8052-42-4	100.0	N / E	5 mg/m3	5 mg/m3	
Hydrogen Sulfide	7783-06-4	<1.00	10 ppm	10 ppm	10 ppm	

## SECTION 3 - PHYSICAL DATA

**Boiling Range (°F):** > 750  
**Vapor Pressure:** N / D  
**% Volatile:** N / D  
**Solubility in Water:** Negligible  
**Physical Description:** Black viscous liquid; mild petroleum odor.

**Specific Gravity:** 0.99 - 1.03  
**Vapor Density:** N / D  
**pH:** N / D  
**Evaporation Rate:** N / D

## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point (method used):** 450 (minimum)  
**Upper Explosive Limit:** N/D  
**Lower Explosive Limit:** N/D  
**Extinguishing Media:** Water spray, foam, carbon dioxide, dry chemical.  
**Unusual Fire & Explosion Hazards:** Water directed into elevated temperature material may cause severe foaming and splatter as it vaporizes.  
**Special Fire Fighting Procedures:** Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Hazardous Decomposition Products:** Thermal decomposition may produce oxides of carbon, nitrogen & sulphur & other harmful products.  
**Incompatibility (materials to avoid):** Strong oxidizers (chlorine, hydrogen peroxide, organic peroxides, nitric acid, oxygen under pressure.

## SECTION 6 - STORAGE & HANDLING INFO

**Precautions To Be Taken In Handling & Storage:**  
Keep out of reach of children. Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure**  
**Primary Route of Entry:**  
**Skin:** Heated material can cause thermal burns. No effect expected from cold material for short-term exposure. Prolonged or repeated contact may cause some skin irritation.  
**Eyes:** Heated material can cause thermal burns.  
**Inhalation:** Prolonged breathing of vapors should be avoided due to potential chronic effects. Vapors that evolve from heated asphalt may contain hydrogen sulfide (H2S). These can accumulate in containers during storage/transport. Inhalation of H2S can be harmful or fatal.  
**Ingestion:** Expected to be relatively non-toxic.

**First Aid Procedures:**  
**Skin:** For thermal burns flush with water. Do not remove congealed solid material. Obtain medical attention.  
**Eyes:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.  
**Inhalation:** Remove person to fresh air. Administer artificial respiration, if not breathing. Administer oxygen if breathing has stopped.  
**Ingestion:** Contact physician or poison control center immediately.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use with adequate ventilation.

**Ventilation:** Local exhaust sufficient, mechanical exhaust not required.

**Protective Gloves:** Chemical resistant gloves.

**Other Protective Equipment:** Protective clothing.

**Eyes:** Goggles or face shields.

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:**  
Mop up or otherwise absorb and hold material for disposal.

**Waste disposal method:**  
Any method in accordance with applicable laws.

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\*\* The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions or ordinary use.