

# MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 05/10

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** North Woods® Rust Away  
**Generic Name:** Concentrated Iron removing sour/soft agent  
**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	0
Reactivity	0
Maximum Personal Protection	F

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Fluosilicic Acid	16961-83-4	<30		2.5MG/M3		
NJTSR#39210900-5082P		<5				

Unidentified ingredients are not considered hazardous under Federal Hazard Communications Standard (29 CFR 1910. 1200)

## SECTION 3 - PHYSICAL DATA

**Boiling Range (°F):** 214°  
**Vapor Pressure:** N/A  
**% Volatile:** N/A  
**Solubility in Water:** 100%  
**Physical Description:** Free flowing liquid, with characteristic odor.

**Specific Gravity:** N/A  
**Vapor Density:**  
**pH:** 1.0  
**Evaporation Rate:** N/A

## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point (method used):** N/A  
**Upper Explosive Limit:** N/A  
**Lower Explosive Limit:** N/A  
**Special Fire Fighting Procedures:** This product is not normally considered combustible & will not burn or sustain combustion.  
**Unusual Fire & Explosion Hazards:** Not considered combustible.

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility (materials to avoid):** Chlorine bleaches, ferrous metals, alkaline materials  
**Hazardous Polymerization:** Will not occur.  
**Hazardous Decomposition Products:** Hydrofluoric acid, silicotetrafluoride  
**Conditions to Avoid:** None known

## SECTION 6 - STORAGE & HANDLING INFO

**Precautions To Be Taken In Handling & Storage:** Store at room temperature. Keep container closed when not in use. Use adequate ventilation. Avoid contact with eyes.  
**Other Precautions:** Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything other than water. Avoid Contact with alkaline materials.

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure**  
**Primary Route of Entry:**  
**Skin:** Irritant.  
  
**Eyes:** Contact with eyes may cause irritation or burns.  
  
**Inhalation:** Breathing of mists or vapors can cause irritation.  
  
**Ingestion:** May cause digestive irritation.  
  
**Carcinogen:** Not considered carcinogenic by OSHA, NTP or IARC

**First Aid Procedures:**  
**Skin:** Rinse excess from skin and dry. Seek immediate medical attention if irritation develops.  
**Eyes:** Flush with cool water for at least 15 minutes. Seek immediate medical attention if irritation develops.  
**Inhalation:** Get person to fresh air.  
**Ingestion:** If Swallowed, give several glasses of water to dilute. Do Not induce vomiting. Get medical attention. Do not give anything by mouth to an unconscious person.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Particle removing dust mask

**Ventilation:** Adequate general ventilation.

**Protective Gloves:** Rubber or latex gloves

**Other Protective Equipment:** Eye bath and safety shower. Rubber boots and apron as required.

**Eyes:** Chemical goggles/face shield

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:**  
Stop flow of product. Dilute with water and neutralize as required.  
Wash area with plenty of water. Spills may be slippery.

**Waste disposal method:**  
Dispose of in accordance with all local, state & federal regulations. Observe all label safeguards until container is cleaned, reconditioned or destroyed.

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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.