

# 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® Cool San  
**Generic Name:** Dish Detergent.  
**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	0
Flammability	0
Reactivity	1
Maximum Personal Protection	X

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Sodium Hypochlorite	7681-52-9	<8				

Unidentified ingredients are not considered hazardous under Federal Hazard Communications Standard (29 CFR 1910.1200)

## SECTION 3 - PHYSICAL DATA

**Boiling Range (°F):** 218°  
**Vapor Pressure:** N/A  
**% Volatile:** N/A  
**Solubility in Water:** 100%  
**Physical Description:** Free flowing liquid.  
**Specific Gravity:** 1.14  
**Vapor Density:**  
**pH:** 12.6  
**Evaporation Rate:** N/A  
**VOC's:** 0 lbs/gal.

## 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 and will not burn or sustain combustion.  
**Unusual Fire & Explosion Hazards:** Not considered combustible.

## SECTION 5 - REACTIVITY DATA

**Stability:** Unstable  
**Hazardous Polymerization:** N/A  
**Incompatibility (materials to avoid):** Acids, heavy metal contaminants, & reducing agents.  
**Hazardous Decomposition Products:** Chlorine gas acids and salts  
**Conditions to Avoid:** Heat & Light

## SECTION 6 - STORAGE & HANDLING INFO

**Precautions To Be Taken In Handling & Storage:**  
**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.

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure**  
**Primary Route of Entry:**  
**Skin:** Irritant  
  
**Eyes:** Irritant.  
  
**Inhalation:** Respiratory 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 running water for 15 minutes. Seek immediate medical attention if irritation develops.  
**Inhalation:** Get to fresh air. Seek medical attention. If not breathing, give artificial respiration and oxygen, if available.  
**Ingestion:** If swallowed, give several glasses of water to dilute. Do Not induce vomiting. Seek medical attention. Do not give anything by mouth to an unconscious person.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Particle removing respirator

**Ventilation:** Adequate general ventilation.

**Protective Gloves:** Rubber or neoprene

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

**Eyes:** Chemical goggles or face shield

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:**  
Stop flow of product, Collect large spills for proper disposal. Wash spills with plenty of water. Spills may be slippery.

**Waste disposal method:**  
Dispose of in accordance with all applicable 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.