

# MATERIAL SAFETY DATA SHEET

Prepared pursuant to 29 CFR §1910.1200(g)

## SECTION 1: PRODUCT INFORMATION

Product Name RUST ARREST RUST INHIBITOR (Product No. 965)  
Manufacturer Crown Chemical, Inc. Address 4701 W. 136th. St. Crestwood, IL 60445  
Emergency Telephone Number (708) 371-6990

## SECTION 2: HAZARDOUS INGREDIENTS

Chemical Name (Common Name)	CAS No.	%*	OSHA PEL	ACGIH TLV	SARA Title III Designation**
Sodium Nitrite	7632-00-00		NE	NE	No

\*Optional

\*\*Subject to Reporting Requirements Under Section 313 of SARA Title III and 40 CFR Part 372. Upper Bound Percentage by Weight Provided.

Ingredients Listed as Carcinogens or Potential Carcinogens: None Listing Source: \_\_\_ NTP \_\_\_ IARC \_\_\_ OSHA \_\_\_ Animal Data

## SECTION 3: PHYSICAL CHARACTERISTICS

Boiling Point NA Specific Gravity (H2O=1) NA Vapor Density (Air= 1) NA Vapor Pressure NA  
pH (1% solution) >8.0 Solubility in Water 100% Evaporation Rate (H20 = 1) NA  
Appearance and Odor Yellow powder with characteristic odor.

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC) NA Flammable Limits NA Extinguishing Media NA Special Firefighting Procedures NA  
Unusual Fire and Explosion Hazards None

## SECTION 5: REACTIVITY HAZARD DATA

Stability 100% Incompatibilities Acids, organics, ammonia, halogens.  
Hazardous Polymerization Will not occur Hazardous Decomposition By-Products None.

## SECTION 6: HEALTH HAZARDS AND FIRST AID

Primary Exposure Routes: \_\_\_ Eye X Skin X Inhalation \_\_\_ Ingestion  
Acute Effects IRRITANT. Contains alkaline ingredients. May cause irritation to eyes and skin. Dust or vapors may cause irritation to nasal passages or respiratory tract. Harmful or fatal if swallowed.  
Chronic Effects None known  
Medical Conditions Aggravated by Exposure None known  
First Aid Procedures EYES: Flush immediately with copious amounts of water. Remove any contact lenses. Hold eyelid open and roll eyeball in all directions while flushing. Continue flushing for 15 minutes. Seek medical attention if irritation persists. SKIN: Immediately flush affected area with large quantities of water. Continue flushing for 15 minutes. Seek medical attention if irritation persists. INGESTION: Rinse out mouth, then drink large quantities of water. Do not induce vomiting. Seek immediate medical attention.

## SECTION 7: CONTROL AND PROTECTIVE MEASURES

Respiratory Protection Vapor mask where needed to prevent inhalation of dust or vapor. Protective Gloves Waterproof recommended.  
Eye Protection Chemical splash goggles recommended. Do not wear contact lenses while handling this product.  
Other Protective Clothing and Equipment None required  
Hygienic Work Practices Avoid splashing. Never mix this product with other chemicals. Keep unused containers closed.  
Ventilation Local exhaust to keep exposure below any PEL and TLV limits listed above.

## SECTION 8: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Followed if Spilled or Released Neutralize with water. Mop up, sweep up, or otherwise absorb. Hold for disposal.  
Waste Disposal Methods Promptly dispose of empty containers by any method which complies with applicable laws.  
Storage Requirements Keep out of reach of children. Store between 50-120 degrees F.  
Other Precautions or Special Hazards None known

The information and recommendations contained herein are believed to be reliable, but are given without warranty or guarantee of any kind, express or implied. The hazards provided in this Material Safety Data Sheet apply to this product in its concentrated form, and may differ significantly after dilution.

Date Prepared: January 1, 2011	NIPCA Hazardous Materials Identification System	0 = Least 1 =Slight 2=Moderate 3=High 4=Severe NA= Not Applicable NE=Not Established
	HEALTH.....2	
	FLAMMABILITY.....0	
	REACTIVITY.....0	
	PROTECTIVE EQUIPMENT.....B (See Section 7)	