

MATERIAL SAFETY DATA SHEET

# Metal Finishes PLUS

## SECTION I MATERIAL IDENTIFICATION

**Material Name:** Rust Arrest

**CAS NO:** NA

Metal Finishes PLUS      Emergency Phone # CHEMTREC 1-800-424-9300

530 East 28<sup>th</sup> Street Tucson, AZ 85713      Date Prepared 1-1-2007

Phone # 520-623-1221

## SECTION II HAZARDS

<b>Ingredient Name:</b>	<b>CAS NUMBER:</b>	<b>TLV-TWA</b>	<b>CEIL (mg/m3)</b>
Sodium Hydroxide	1310-73-2	2mg/m3	2mg/m3
Water			

## SECTION III PHYSICAL DATA

**Appearance & Odor** Clear liquid

**Boiling Point:** 212 F

**Evaporation Rate:** 1

**Vapor Pressure:** 1

**Specific Gravity:** 1

**Water Solubility:** Soluble

**Melting Point:** NA

**Vapor Density (water=1):** 1

**% Volatile by Volume:** NA

## SECTION IV FIRE AND EXPLOSION DATA

**Flash Point:** NA

**Limits: LEL % :** NA

**UEL % :** NA

**Extinguishing Media:** NA

## SECTION V REACTIVITY DATA

Stable

**Chemical Incompatibility:** Reacts with acids.

## SECTION VI HEALTH HAZARD INFORMATION

**Target Organs:** Skin, eyes.

**Primary Entry Route(s):** Contact to skin, eyes, inhalation.

**First Aid** Contact with skin or eyes, flush with water for at least 15 minutes. Inhalation, Allow victim to rest in well-ventilated area, seek medical assistance. Ingestion, Do not induce vomiting. Seek medical assistance.

**Health Hazard:** Corrosive to skin. Can cause cornea damage to eyes. Substance is toxic to mucus membranes, lungs. Prolonged exposure to the substance can target organ damage.

**Signs/Symptom of Exposure:** Rash, burning sensation, shortness of breath.

## SECTION VII SPILL < LEAK AND DISPOSAL PROCEDURES

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**Spill/Leak Procedures:** May be neutralized with a mild acetic acid solution, then rinsed away with clear water.

**Disposal:** Neutralize with a mild acetic acid solution then may be disposed in a wastewater treatment facility.

SECTION VIII SPECIAL PROTECTION INFORMATION

**Personal Protective Equipment:** Wear protective clothing to avoid contact with skin.

**Eye Protection** Wear goggles.

**Gloves:** Wear protective gloves

**Respirator:** Use a respirator if mist is produced.

**Workplace Considerations:** Do not store near acids.

**Ventilation:** Use local ventilation.

SECTION IX SPECIAL PRECAUTIONS

**Special Handling and Storage:** Do not store near acids.

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