



## MATERIAL SAFETY DATA SHEET

### Aerosol Zinc Rich Cold Galv

#### I - PRODUCT IDENTIFICATION

**Company Name:** Nu-Calgon Wholesaler, Inc.  
**Address:** 2008 Altom Court, St. Louis, MO 63146-4151  
**Product Name:** Aerosol Zinc Rich Cold Galv  
**Synonyms:** Aerosol Zinc Coating

**Tel No:** (314) 469-7000, (800) 554-5499  
**CHEMTREC:** (800) 424-9300  
**Product Number:** 4087

#### II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Rule VMP Naphtha (LEL: 0.9)	64742-89-8	<5	300ppm	500ppm
# Xylene (LEL: 1.1)	1330-20-7	<15	100ppm	100ppm
# Methyl Ethyl Ketone (LEL: 1.0)	78-93-3	<40	200ppm	200ppm
Propane (LEL: 2.3)	74-98-6	15	1000ppm	1000ppm
# Metallic Zinc Dust	7440-66-6	<45	NE	NE

Ingredient subject to reporting under Section 313 of Title III (SARA) and 40 CFR 372. Aerosol - Contents under pressure 55 +/- 5 psig

VOC Content: 4.46 lbs/gal

All ingredients are TSCA listed.

#### III - PHYSICAL DATA

**Vapor Pressure:** mm Hg: N/AV  
**Evaporation Rate:** (ether=1) <1  
**Solubility in H<sub>2</sub>O:** N/AV  
**Freezing Point °F:** N/AV  
**Boiling Point °F:** Propellant <0  
**Specific Gravity H<sub>2</sub>O=1 @25° C:** N/A

**Vapor Density (Air=1) 60-90° F:** >1  
**VOC Content (% by wt.):** 55  
**pH @ Solution:** N/AV  
**pH as Distributed:** N/AV  
**Appearance:** Propellants  
**Odor:** Typical

#### IV - FIRE AND EXPLOSION

**Flash Point F:** Propellant <20°F **Flammable Limits:** See Sect. II  
**Extinguishing Media:** Carbon dioxide, dry chemical or foam.  
**Special Fire Fighting Procedures:** Water may be ineffective. Water may be used to keep fire exposed containers cool.  
**Unusual Fire and Explosion Hazards:** Do not spray near open flame. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

#### V - REACTIVITY DATA

**Stability - Conditions to avoid:** Stable. Do not store above 120°F.  
**Incompatibility:** None.  
**Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide released by open flame.  
**Conditions Contributing to Hazardous Polymerizations:** Will not occur.

#### VI - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),**  
**A. ACUTE (Primary Route of Exposure) EYES-SKIN-INHALATION & INGESTION:** In a confined area, vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Overexposure may result in light-headedness, staggering gait, giddiness and possible nausea. Harmful or fatal if swallowed.  
**B. SUBCHRONIC, CHRONIC, OTHER:** Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage, also kidney and liver damage. This product is not considered to be a carcinogen by NTP, IARC or OSHA.  
**C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:**

---

## VII - EMERGENCY AND FIRST AID PROCEDURES

---

**INHALATION:** Remove patient to fresh air.

**EYES:** Flush with water for at least 15 minutes.

**SKIN:** Wash with soap and water.

**INGESTION:** Call a physician immediately. Do NOT induce vomiting.

---

## VIII - SPILL OR LEAK PROCEDURE

---

**Spill Management:** Remove all sources of ignition. Ventilate, avoid breathing vapors and remove with inert absorbent.

**Waste Disposal Methods:** Do not incinerate. Dispose of in accordance with federal, state and local regulations regarding pollution.

---

## IX - PROTECTION INFORMATION/CONTROL MEASURES

---

**Respiratory:** Avoid breathing vapors or spray mists.

**Eye Protection:** Safety glasses with sideshields. **Glove:** Gloves recommended.

**Other Clothing and Equipment:** None required.

**Ventilation:** Local exhaust is recommended.

---

## X - SPECIAL PRECAUTIONS

---

**Precautions to be taken in Handling and Storing:** Do not store above 120°F. Keep at room temperature as exposure to direct sunlight or heat may cause bursting.

**Additional Information:** Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame.

### NFPA

Health Hazard .....: 1

Fire Hazard .....: 2

Reactivity .....: 0

Specific Hazard ...:

### HMIS RATING

Health Hazard .....: 1

Fire Hazard .....: 2

Reactivity .....: 0

Personal Protection ...: X (Sec. 9)

**Revision Date:** 03/19/2002

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. While Seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions.