

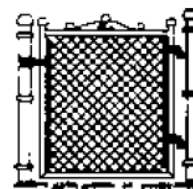
COLD ZINC GALVANIZE

METALIZED COATING

COLD ZINC GALVANIZE is a high solids, pure zinc coating that electrically bonds itself to metal surfaces. The fantastic protection equals the processes provided by hot dip galvanizing methods. **COLD ZINC GALVANIZE** resists corrosion and rust migration, while providing a tough durable gray surface. It can be used as a primer prior to painting. **COLD ZINC GALVANIZE** protects surfaces from salt water and chemical fume corrosion. This convenient aerosol is perfect for touch up of cold dipped parts.



COLD ZINC GALVANIZE



CORROSION PROOF COATING
PREVENTS RUST
ELECTRICALLY BONDS TO METAL

NET WT. 14 OZ. (396 Grams)

DANGER:

EXTREMELY FLAMMABLE
HARMFUL OR FATAL IF SWALLOWED
VAPOR HARMFUL
CONTENTS UNDER PRESSURE
SEE OTHER CAUTIONS ON BACK PANEL

COLD ZINC GALVANIZE METALIZED COATING

FOR USE BY:

Bottling Plants
Chemical Plants
Construction
Food Plants
General Maint.
Industrial Plants
Metal Fabrication
Power Plants
Refineries
Shipyards
Steel Mills
Welding

FOR USE ON:

Air Conditioning
Units
Auto Bodies
Boats
Docks
Ducts
Fans
Fencing
Piping
Road Equipment
Signs
Structural Steel
Tanks
Trailers
Trucks
Wire

FEATURE-BENEFIT:

Can Be Painted

Renews Worn or
Damaged Galvanized
Surfaces.

Easy to Use

Long Lasting

Equal to Hot Dip

Stops Corrosion

Prevents Rust
Creepage.

DIRECTIONS:

Shake can vigorously until agitator ball begins to rattle. Continue shaking for at least one minute after to ensure that all the zinc is in suspension. Surface must be free from all loose rust, oil, grease and old paint. Spray with a sweeping motion holding can no closer than 10 inches from surface. Coating should be touch dry in 15 minutes. May be painted over after allowing approximately six hours to dry. Cures in 24 to 48 hours. Several thin coats are better than one heavy coat. To prevent clogging: After each use, invert can and spray a few short bursts to clear valve.

TECHNICAL DATA:

| | |
|-----------------------------|-----------------------------------|
| Appearance and Odor: | Gray Viscous Liquid, Solvent Odor |
| Flash Point of Concentrate: | 81°F |
| Flammability: | Extremely Flammable |
| Specific Gravity: | 1.105 |
| Propellant: | Liquid Petroleum Gas |
| Spray Pattern: | Circular |
| NFPA Fire Rating: | Level 3 Aerosol |

CONTACT INFORMATION

OFFICE:

1-888-6PURITY (678-7489)

FAX

1-877-9PURITY (978-7489)

ADDRESS:

114 SOUTHFIELD PKWY
SUITE 120

FOREST PARK GA. 30297

www.puritychemicals.com

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)



SECTION I · PRODUCT IDENTIFICATION

Product Name: Cold Zinc Galvanize
Product Number: 958
Product Type: AEROSOL
Formula: Proprietary
Supplier's Name: Purity Chemicals, Inc.
Supplier's Address: P.O. Box 188 Forrest Park, GA 30297
DOT Ship Description: CONSUMER COMMODITY, ORM-D

Date Prepared: 11/29/07
Information Phone: (404) 363-0767
Emergency Phone: (800) 535-5053

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme

| | |
|----------------------|---|
| HEALTH: | 2 |
| FLAMMABILITY: | 3 |
| PHYSICAL HAZARD: | 1 |
| Personal Protection: | 1 |

SECTION II · INGREDIENTS

| CHEMICAL NAME | CAS # | %WT | 313/Chem | Skin | Carcinogen | PEL | TLV-TWA |
|--|------------|-------|----------|------|------------|-----------------|----------|
| Toluene | 108-88-3 | 30-40 | YES | YES | NO | 200 ppm | 50 ppm |
| Zinc | 7440-66-6 | 10-20 | YES | NO | NO | 10 mg/m3 (dust) | N/E |
| Petroleum Distillates, Hydrotreated, Light | 64742-47-8 | 1-10 | NO | NO | NO | 500 ppm | 100 ppm |
| Liquefied Petroleum Gas | 68476-86-8 | 35-45 | NO | NO | NO | 1000 ppm | 1000 ppm |

SECTION III · PHYSICAL DATA

Aerosol Concentrate:

Boiling Point: >200°F
pH: N/A
Appearance/Odor: Gray, viscous liquid with solvent odor.

Specific Gravity (H₂O=1)@70°F: 1.105
Solubility In Water: Negligible
Vapor Density(Air=1): >1

Total Contents:

Total VOC %: 77.62%
Vapor Pressure (can; psig @72°F): 60

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point (Conc.): 80°F
Extinguishing Media: Foam, CO₂, Dry Media
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to temperature above 120° F may cause bursting.

Flammability (as per CSMA Flame Projection Test): Extremely Flammable Spray

SECTION V · REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with halogen gases, strong oxidizing agents, acids, and alkaline hydroxides.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, and Zinc Oxide fume.

Hazardous Polymerization: Will not Occur.

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120° F.

NFPA Code 30B Rating: Level 3 Aerosol.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause irritation accompanied by stinging, tearing, redness, and swelling of eyes.
Skin: May cause mild irritation. Frequent or prolonged contact may cause redness, burning, and drying and cracking of skin. Passage of this material into the body through the skin is possible. May aggravate existing skin conditions.
Inhalation: Inhalation of small amounts of vapor or mist is not likely to cause harmful effects. Inhalation of large amounts may irritate the upper respiratory tract, cause flu-like symptoms, and have a slight anesthetic effect. Prolonged overexposure can cause central nervous system excitation followed by central nervous system depression and other central nervous system effects, temporary changes in mood and behavior, muscle weakness, loss of coordination, confusion, irregular heartbeat, coma, and death. Intentional, prolonged abuse may lead to damage to the central and peripheral nervous systems, vision, hearing, liver, kidneys, heart, blood, and brain.
Ingestion: Can cause gastrointestinal irritation, nausea, fever, vomiting and diarrhea. Aspiration of material into the lungs can cause lung inflammation and other lung injury.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: If air concentrations exceed exposure limits listed in Section II, wear NIOSH/MSHA approved respirator with dust filter and organic vapor cartridge.
Ventilation: Provide local exhaust to keep air concentrations of ingredients listed in Section II below acceptable limits.
Protective Gloves: Use chemical resistant gloves to prevent hand contact.
Eye Protection: Always wear safety glasses or chemical proof goggles when working with chemicals.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.