



May 16, 2019

TECHNICAL DATA REPORT

See SDS for complete safety/technical data



VAPCO PART NO.

| Part Number | Size |
|-------------|-------------|
| ZS-1 | 16 oz 12/cs |

ZINC SPRAY

AEROSOL/ GALVANIZE COATING

DESCRIPTION

ZINC SPRAY provides a high solids, heavy duty zinc coating designed to give superior corrosion protection. 93% pure zinc after drying. Prevents rust by galvanic action, dries to a flexible coating that bends without chipping.

FEATURES AND BENEFITS

- Stops Rust and Corrosion
- 68% Zinc after Drying
- Use on Iron and Steel
- Prevents Further Damage and Stops Creepage in Rusting Areas

SPECIFICATIONS

Form: Gray Aerosol Spray | **Odor:** Solvent Odor | **Flammability:** Extremely Flammable Aerosol | **Vapor Density (AIR=1):** > 2 | **Evaporation Rate:** > 3 Fast | **Specific Gravity (H2O=1):** 1.23 | **Solubility in Water:** Moderate | **Solids:** 40.5% | **Volatility Including Water (%):** 66% | **Volatility Organic Compounds (VOC):** 58% | **Viscosity:** 14cps

LABEL INFORMATION

ZINC SPRAY is a high solids, zinc rich coating that forms an electrolytic bond on metal surfaces and prevents the formation of rust and corrosion. Prevents further damage and stops creepage in areas where rusting has already occurred. Provides a cold applied coating which equals the performance of hot dip galvanize treatments. Resists abrasion and large temperature fluctuations.

DIRECTIONS: Shake can vigorously before and during use. 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.

DANGERS: Read and understand the product's label and Safety Data Sheet. Extremely flammable aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause drowsiness and dizziness. May be fatal if swallowed and enters airways. Sensitive to static charge.

WARNING: This product can expose you to Xylenes, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

| | |
|--------------|---|
| Health | 2 |
| Flammability | 3 |
| Reactivity | 1 |
| Personal | B |



PLEASE REFER TO SDS TO VIEW SPECIFIC INFORMATION REGARDING WARNING SYMBOLS.

CONTAINS

ZINC SPRAY CONTAINS (CAS#) : Butane (106-97-8), Toluene (108-88-3), Methyl Acetate (79-20-9), Propane (74-98-6), Zinc (metallic) (7440-66-6), Mineral Spirits (8052-41-3), Zinc Oxide (1314-13-2) and Cadmium (7440-43-9)

First Aid Measures

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Seek medical attention if you feel unwell.

Skin contact: Wash thoroughly with soap and water. **Seek medical attention if irritation persists.**

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **Seek medical attention if irritation persists.**

Ingestion: Do NOT induce vomiting. **Seek immediate medical attention.**

Precautions

Keep out of reach of children. Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Use only outdoors or in a well-ventilated area. Wear safety glasses and chemical resistant gloves when using product. Wash hands thoroughly after handling. Do not breathe vapors. Do not eat, drink, or smoke while using product.

Storage

Keep out of reach of children. Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use. Store locked up.

In Case of Fire

Use dry chemical, carbon dioxide, foam, and water fog to extinguish fire. Wear full protective clothing and NIOSH approved SCBA with full facepiece operated in positive pressure or pressure demand. Use water mist to keep material cool in fire situations.

Disposal

Dispose of in accordance with federal, state, and local regulations. Containers may be hazardous when empty. Do not allow to drain into sewers or storm drains. This material is toxic to aquatic life.