Section 1 - Product Identification and Use

Manufacturer's Name:       Trade Name:
LPS Laboratories       LPS Cold Galvanize

Street Address:       Chemical Family:
4647 Hugh Howell Road       Blended Compound

City, State, Zip:       Part Numbers:
Tucker, GA   30085-5052      00516, 05128

Telephone Number:  770-934-7800
Emergency Telephone Number:  1-800-424-9300 Chemtrec
Outside U.S.:  703-527-3887

Hazardous Materials Description and proper shipping name (49 CFR 172.101):
Aerosol: CONSUMER COMMODITY ORM-D   NMFC 50093 SUB 2 CL55
Bulk:  Paint (Flammable Liquid), 3, UN 1263, PG III

TSCA Inventory:       HMIS Labeling: Health: 2
All of the ingredients are listed on the TSCA inventory.
Flammability: 3
Reactivity: 0

Section 2 - Hazardous Ingredients / Identity Information

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Numbers</th>
<th>% Aerosol</th>
<th>% Bulk</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zinc Metal</td>
<td>7440-66-6</td>
<td>30-50</td>
<td>50-70</td>
<td>15mg/m3*</td>
<td>10mg/m3*</td>
<td>None</td>
</tr>
<tr>
<td>Epoxy Ester Resin</td>
<td></td>
<td>1-5</td>
<td>1-5</td>
<td>N.E.</td>
<td>N.E.</td>
<td>None</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>10-20</td>
<td>20-30</td>
<td>100 ppm</td>
<td>100 ppm</td>
<td>150 ppm STEL</td>
</tr>
<tr>
<td>Acetone (Aerosol only)</td>
<td>67-64-1</td>
<td>20-40</td>
<td>-</td>
<td>N.E.</td>
<td>750 ppm</td>
<td>None</td>
</tr>
<tr>
<td>Propane/Isobutane (Aerosol only)</td>
<td>68476-85-7</td>
<td>10-20</td>
<td>-</td>
<td>1000 ppm</td>
<td>N.E.</td>
<td>None</td>
</tr>
</tbody>
</table>

* nuisance dust

Section 3 - Physical / Chemical Characteristics

Boiling point (F°): 281°F
Specific gravity (H2O = 1): 2.10
Vapor pressure (mmHg) @100°F: 21
Percent volatile by volume (%): 57
Vapor density (Air = 1): >2
Evaporation rate (n-Butyl Acetate = 1): 0.6
Solubility in water: Nil
Appearance and odor: Gray opaque liquid, solvent odor.

Section 4 - Fire and Explosion Hazard

Flash point (method used): 80°F (Bulk) TCC
Flammable limits (of diluent): LEL: 1.2% UEL: 7.0%
Extinguishing media: Foam, dry chemical, carbon dioxide.
Special fire fighting procedures: Keep containers cool. Treat as Xylene.
Unusual fire and explosive hazards: Intensive heat created by fire will cause aerosols to burst.

Section 5 - Health Hazard Data

N.E. = Not established
N.A. = Not applicable
Primary route(s) of entry: Inhalation, eyes

Health hazard/effects of over exposure:

Inhalation: May cause CNS depression seen as headache, dizziness, nausea and anesthetic effects.

Eyes: Irritation.

Skin: Repeated or prolonged contact may cause drying of skin.

Ingestion: Can cause severe gastrointestinal distress. Aspiration into the lungs can cause chemical pneumonia which can be fatal.

Medical conditions aggravated by exposure: Pre-existing eye and skin disorders may be aggravated by exposure to acetone.

Chemicals listed as potential carcinogen: NTP: No IARC: No OSHA: No

Emergency and first aid procedures:

Inhalation: Move to fresh air. Contact physician. Administer oxygen if breathing is difficult.

Eyes: Flush eyes with plenty of water and contact physician.

Skin: Wash with soap and water; apply medicated skin cream.

Ingestion: Do not induce vomiting. Contact physician immediately. Minute amounts aspirated into lungs during ingestion may cause pulmonary injury.

Section 6 - Reactivity Data

Stability: Stable Conditions to avoid: Avoid sparks or open flames. See handling and storage precautions.

Incompatibility (Materials to avoid): Strong oxidizing agents.

Hazardous decomposition products: Thermal decomposition may yield carbon monoxide and zinc oxide.

Hazardous polymerization: Will not occur.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Ventilate area by opening doors and windows. Remove ignition sources. Remove leaking container and transfer remaining product to another vessel. Prevent product from going into sewers and water sources by diking or impounding. Using appropriate safety equipment, mop up or soak up with absorbent material, such as sand or clay.

Waste disposal methods: Dispose of in accordance with local, state and federal regulations.

RCRA Hazardous Waste No.: This material has the RCRA characteristic of ignitability and if discarded in its purchased form, would have the hazardous waste number D001.

CERCLA Reportable Quantity: 1,000 Lbs.

SARA TITLE III Chemicals: Yes: CAS# 7440-66-6, CAS# 1330-20-7

Precautions to be taken in handling and storage: Store as Level 2 Aerosol (NFPA 30B). Store bulk below 110°F and above 32°F. Store away from ignition sources and avoid breathing vapors and mist. Avoid prolonged or repeated contact with skin.

Section 8 - Control Measures

Respiratory Protection: None required if good ventilation is maintained. For enclosed areas, use NIOSH approved organic vapor cartridge respirator or self-contained breathing apparatus.

Ventilation: Local exhaust is usually adequate. However, mechanical ventilation should be used when spraying in enclosed areas. Vapor concentration should be minimized as much as possible.

Protective gloves: Use solvent resistant gloves for brushing and spraying.

Eye protection: Use face shield, goggles or safety glasses.

Other protective equipment: None.

Work/hygienic practices: Wash hands with soap and water after use and/or before breaks, lunch and at the end of work periods. Remove contaminated clothing and launder before reuse.
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Fred Fugitt, Technical Services Chemist
Ed Williams, Manager of Research and Development
LPS Laboratories

Form # 2505
LPS Cold Galvanize