

COLD GALVANIZING SPRAY

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Mechanical ventilation recommended.

PERSONAL PROTECTION: Use chemical resistant gloves, goggles with side shield.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE @ 20 C: 47 psi

SPECIFIC GRAVITY (H₂O=1): >2

SOLUBILITY IN WATER: Negligible

pH: NAP

BOILING POINT: NA

APPEARANCE & ODOR: Grey color, ethereal odor.

VAPOR DENSITY (Air=1): >1

EVAPORATION RATE (H₂O=1): <1

VOC (LB/GAL): NA

FREEZING POINT: NA

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Open flames, sparks, electrical sparks.

MATERIALS TO AVOID: Strong oxidizing agents, strong acids or bases, water.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

Metallic Zinc 300 mg / 3 day interval (skin - human)

TCLo: 124 mg/m³ / 50 m (inh - human)

Toluene (Grade 2) LD50: 0.5 to 5 g/kg (toxicity by ingestion)

SECTION XII - ECOLOGICAL INFORMATION

NA

SECTION XIII - DISPOSAL CONSIDERATIONS

Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Consumer Commodity, ORM-D

HAZARD CLASS: 9

IDENTIFICATION NUMBER: UN 1950

DOT Emergency Guide #: 12

Reportable Quantity (RQ): Zinc - 1000 lbs., Toluene - 1000 lbs.

International: Aerosol Dispensers, 9, UN 1950, IMDG 9022

SECTION XV - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): Reportable quantities for zinc and toluene are 1000 pounds.

Contact local authorities for other reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act): Toluene - 17.8% by weight.

CALIFORNIA PROPOSITION 65: WARNING: This product contains Toluene, a chemical known to the State of California to cause birth defects or other reproductive harm.

SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs:

NFPA Ratings

Health: 2

Flammability: 4

Reactivity: 1

HMIS Protective Equipment: X See your supervisor

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