

80-720

GALVCO ZINC GALVANIZING COMPOUND

80-720

HMIS RATING	
Health	2
Flammability	4
Reactivity	1

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	2
Flammability	4
Reactivity	1
NFPA 30B LEVEL	
3	

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1. PRODUCT IDENTIFICATION

PART NUMBER 80-720
PRODUCT NAME Galvco Zinc Galvanizing Compound
CHEMICAL FAMILY N/A
DOT SHIPPING Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*Acetone (67-64-1)	750ppm	750ppm	-	15-20
*Toluene (108-88-3)	100ppm	100ppm	-	15-20
Propane/Isopropane (68476-86-8)	1000ppm	800ppm	-	20-25
Aliphatic Petroleum Distillate (8052-41-3)	500ppm	100ppm	-	-
*Xylene (1330-20-7)	100ppm	100ppm	-	<2
Zinc Compounds (CAS NA)	-	-	-	25-30

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE) Wide Range
VAPOR PRESSURE PSIG @ 70°F 65-75
VAPOR DENSITY (AIR = 1) >1
SOLUBILITY IN WATER Negligible
SPECIFIC GRAVITY (H₂O = 1) Not Established
MELTING/FREEZING POINT Not Established
EVAPORATION RATE (Butyl Acetate=1) >1
VOC content (by weight) Not Established
APPEARANCE AND ODOR Medium grey color / Solvent

4. FIRE AND EXPLOSION DATA

FLASH POINT -40°F TCC
UPPER EXPLOSIVE LIMIT (%) Not Established
LOWER EXPLOSIVE LIMIT (%) Not Established
EXTINGUISHING MEDIA Dry chemical, CO₂, foam
SPECIAL FIREFIGHTING PROCEDURES Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus; use water fog to cool containers to prevent rupturing
FIRE AND EXPLOSION HAZARDS Heated cans may burst
NFPA FLAMMABILITY HAZARD 4

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Eyes, Skin Ingestion, Inhalation

HEALTH HAZARDS

(ACUTE AND CHRONIC) ... May cause headaches or dizziness in high vapor concentrations. Will cause defatting of the skin. Possible chemical pneumonitis if inhaled into lungs. Eye, skin and respiratory irritant. Long term exposure (years) to high vapor concentrations may cause lung, kidney and liver damage. The solvents listed have been reported to affect the central nervous system; Acetone, Toluene, Xylene

EXPOSURE Inhalation; difficulty in breathing; Skin: redness; Ingestion; vomiting

MEDICAL CONDITIONS GENERALLY

AGGRAVATED BY EXPOSURE Heart disease and respiratory disorders

5. HEALTH EFFECTS DATA (CONTINUED)

FIRST AID PROCEDURES

EYES Flush with water for at least 15 minutes;
SKIN CONTACT Wash with soap, large volumes of water
INGESTION Do not induce vomiting; drink two large glasses of water; obtain medical attention
INHALATION Remove to fresh air
SPECIAL HEALTH EFFECTS
CARCINOGEN (OSHA Guidelines) Toluene is listed as a chemical known by the State of California to cause cancer or reproductive toxicity

6. REACTIVITY

STABILITY Stable
INCOMPATIBILITIES Oxygen, oxidants, sparks, open flame, high temperatures, strong acids or bases
HAZARDOUS DECOMPOSITION
PRODUCTS CO₂, CO, and products of incomplete combustion
HAZARDOUS POLYMERIZATION Will not occur
HAZARDOUS POLYMERIZATION CONDITIONS ... None Known

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS Safety glasses; protective neoprene gloves; ventilation sufficient to maintain vapor concentrations below TLV.
WASH REQUIREMENTS Wash with soap and water
SPILL OR LEAK PROCEDURES Use absorbent sweeping compound to soak up material; wash area to prevent slipping
WASTE DISPOSAL METHODS Dispose of in accordance with local, state, and federal regulations
HANDLING & STORAGE Store below 120°F; keep away from heat, sparks, or open flame; do not puncture or incinerate aerosol cans
OTHER PRECAUTIONS When spraying more than half a can continuously or more than one can consecutively, use NIOSH approved respirator; avoid prolonged breathing of vapors

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

KIMBALL MIDWEST

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