

Zinc Rich Cold Galvanizing Aerosol

G2P162

95

MATERIAL SAFETY DATA SHEET



MANUFACTURER'S NAME
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Section I — PRODUCT IDENTIFICATION						
PRODUCT NUMBER AND NAME						
G2 P 162 Zinc Rich Cold Galvanizing Primer (Aerosol)						
PRODUCT CLASS Aerosol Zinc Rich Coating						
Section II — HAZARDOUS INGREDIENTS						
CAS No.	INGREDIENT	% by WEIGHT	ACGIH-TLV	OSHA-PEL	UNITS	Vapor Pressure
74-98-6	Propane (Propellant)	15		1000	PPM	760.0
64742-89-8	V.M. & P. Naphtha	1	300	300	PPM	12.0
				<400>		
100-41-4	§ Ethylbenzene	1	100	100	PPM	7.1
			<125>	<125>		
1330-20-7	§ Xylene	8	100	100	PPM	5.9
			<150>	<150>		
78-93-3	§ Methyl Ethyl Ketone	34	200	200	PPM	70.0
			<300>	<300>		
Propriet.	Epoxy Polymer	3	Not Established			
7440-66-6	§ Zinc	36	Not Established			
§ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C						

Section III — PHYSICAL DATA			
PRODUCT WEIGHT	— 8.9	EVAPORATION RATE	— Faster than Ether
SPECIFIC GRAVITY	— 1.1	VAPOR DENSITY	— Heavier than Air
BOILING RANGE	— <0-325 °F	MELTING POINT	— N.A.
VOLATILE WEIGHT	— 60 %	SOLUBILITY IN WATER	— N.A.
HMIS® RATING	— 2* 4 1	PAINT-SAFE® CODE	— J3

Section IV — FIRE AND EXPLOSION HAZARD DATA			
FLAMMABILITY CLASSIFICATION	FLASH POINT	<0 °F PMCC	LEL 1.0 UEL 13.1
RED LABEL — Extremely Flammable, Flash below 21 °F			
EXTINGUISHING MEDIA -- Carbon Dioxide, Dry Chemical, Foam			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.			
SPECIAL FIRE FIGHTING PROCEDURES			
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.			

Section V — HEALTH HAZARD DATA	
ROUTES OF EXPOSURE	
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.	
ACUTE Health Hazards	
EFFECTS OF OVEREXPOSURE	
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.	
Overexposure to Methylene Chloride can raise the level of carbon monoxide in the blood.	
SIGNS AND SYMPTOMS OF OVEREXPOSURE	
Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.	
Redness and itching or burning sensation may indicate eye or excessive skin exposure.	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	
None known.	

EMERGENCY AND FIRST AID PROCEDURES	
If INHALED:	If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN:	Wash affected area thoroughly with soap and water.
	Remove contaminated clothing and launder before re-use.
If in EYES:	Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED:	Seek medical attention.
CHRONIC Health Hazards	
No ingredient in this product is an IARC, NTP, or OSHA listed carcinogen.	
Methyl Ethyl Ketone may increase the nervous system effects of other solvents.	
Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary and reproductive systems.	
Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.	

Section VI — REACTIVITY DATA	
STABILITY — Stable	
CONDITIONS TO AVOID -- None known.	
INCOMPATIBILITY -- None known.	
HAZARDOUS DECOMPOSITION PRODUCTS-- By fire: Carbon Dioxide, Carbon Monoxide	
HAZARDOUS POLYMERIZATION — Will Not Occur	

Section VII — SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Remove all sources of ignition. Ventilate and remove with inert absorbent.	
WASTE DISPOSAL METHOD	
Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.	
Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.	

Section VIII — PROTECTION INFORMATION	
PRECAUTIONS TO BE TAKEN IN USE	
Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.	
VENTILATION	
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.	
RESPIRATORY PROTECTION	
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.	
PROTECTIVE GLOVES	
None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.	
EYE PROTECTION	
Wear safety spectacles with unperforated sideshields.	

Section IX — PRECAUTIONS	
DOL STORAGE CATEGORY — 1A	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep away from heat, sparks, and open flame.	
Vapors will accumulate readily and may ignite explosively.	
During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.	
Consult NFPA Code. Use approved Bonding and Grounding procedures.	
Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 °F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.	
OTHER PRECAUTIONS	
Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.	

Section X — OTHER REGULATORY INFORMATION	
CALIFORNIA PROPOSITION 65	
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.	
The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.	

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