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Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	141 ZINC RICH GALVANIZE COATING
National Stock Number	8030L400407F
CAGE Code	<u>33451</u>
Part Number Indicator	A
MSDS Number	194670
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	AERVOE-PACIFIC CO., INC
Street	1198 SAWMILL RAOD
City	GARDNERVILLE
State	NV
Country	US
Zip Code	89410
Emergency Phone	800-424-9300
Information Phone	775-782-0100

MSDS Preparer's Information

Date MSDS Prepared/Revised	11DEC03
Active Indicator	Y

Alternate Vendors

Vendor #1 CAGE	33451
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SECTION III - Physical/Chemical Characteristics

Appearance/Odor	METALLIC GRAY WITH HYDROCARBON ODOR
Boiling Point	-10F
Vapor Density	HVR/AIR
Specific Gravity	1.0
Evaporation Rate	FSTR/N-BUTYL ACETATE
Solubility in Water	NEGLGIBLE
Chemical pH	N/A
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	TCC
Lower Explosion Limit	1.0
Upper Explosion Limit	9.5
Extinguishing Media	FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG
Special Fire Fighting Procedures	WATER SPRAY MAY BE INEFFECTIVE, BUT WATER SPRAY MAY BE USED TO COOL CONTAINERS
Unusual Fire/Explosion Hazards	CLOSED CONTAINERS MAY EXPLODE DUE TO PRESSURE BUILD UP. AEROSOL SPRAY IS EXTREMELY FLAMMABLE

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	HIGH TEMPERATURES
Materials to Avoid	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	CO, CO2, VARIOUS HYDROCARBONS
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	INHALE: ANESTHETIC, IRRITATION OF RESPIRATORY TRACT/NERVOUS SYSTEM DPRESSION SKIN: IRRITATION, PROLONGED/REPEATED EXPOSURE MAY CAUSE DERMATITIS EYES: IRRITATION
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Symptoms of Overexposure	INHALE: DIZZINESS, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS SKIN: IRRITATION
Medical Cond. Aggrevated by Exposure	NONE KNOWN
Emergency/First Aid Procedures	INHALE: REMOVE FROM EXPOSURE AND RESTORE BREATHING, SEEK MEDICAL ATTN SKIN: WASH AFFECTED AREA, REMOVE CONTAMINATED CLOTHING. EYES: FLUSH IMMEDIATELY W/WATER FOR 15 MIN. AND TAKE TO PHYSICIAN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	REMOVE ALL SOURCES OF IGNITION; FLAMES, SPARKS, STATIC ELECTRICITY, AND ELECTRICAL. VENTILATE AREA & SOAK UP W/INERT MATERIAL USING NON SPRAKING TOOLS
Waste Disposal Method	DISPOSE OF IN ACCORDANCE TO ALL STATE, FEDERAL AND LOCAL LAW
Handling and Storage Precautions	DO NOT STORE ABOVE 120F. DO NOT STORE OR USE NEAR HEAT, SPRAKS OR FLAME
Other Precautions	DO NOT GET INTO EYES, DO NOT BREATHE VAPORS ADN SKIN CONTACT. DO NOT TKAE INTERNALLY. SMOKING WHILE USING THIS PRODUCT MUST BE STRICTLY PROHIBITED. DUST FROM SANDING SHOULD BE TREATED AS A NUISANCE DUST WITH TLV OF 12MG/CUBIC METER

SECTION VIII - Control Measures

Respiratory Protection	OUTDOORS; APPROVED PARTICULATE
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Ventilation	FILTER TO REMOVE ANY AIRBORNE OVERSPRAY. IN RESTRICTED AREAS W/POOR VENTILATION AND CLOSE TO TO TLV USE NIOSH APPROVED RESPIRATOR W/ORGANIC VAPOR CARTRIDGE
Protective Gloves	VENTILATE ENOUGH TO KEEP LEVELS BELOW TLV
Eye Protection	IMPERVIOUS GLOVES
Other Protective Equipment	SAFETY GLASSES W/SIDE SHEILDS
Work Hygenic Practices	IMPERVIOUS APRON, EYEWASH FOUNTAIN, SAFETY SHOWER
Disposal Code	AVOID PROLONGED/REPEATED CONTACT. DO NOT BREATHE VAPORS, WASH OUT CONTAIMNATED CLOTHING BEFORE REUSE
	O

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	1
Unit of Measure	PT

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	5.0067
Volatile Organic Compounds (G/L)	599.9971

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	(ZNCPD) MP 06 ZINC DUST
CAS Number	7440666
Proprietary	NO
Percent	60
OSHA PEL	10 MG/M3

ACGIH TLV	10 MG/M3
Ingredient #	02
Ingredient Name	HYDROCARBON PROPELLANT
CAS Number	68476868
Percent	40
Ingredient #	03
Ingredient Name	XYLENE
CAS Number	1330207
Proprietary	NO
Percent	20
OSHA PEL	100 PPM
ACGIH TLV	100 PPM
Ingredient #	04
Ingredient Name	METHYL ETHYL KETONE
CAS Number	78933
Proprietary	NO
Percent	13
OSHA PEL	200 PPM
ACGIH TLV	200 PPM
