

M A T E R I A L S A F E T Y D A T A S H E E T

I. IDENTIFICATION

MANUFACTURED BY: Diamond Vogel Paint
1506 Bluff Road
Burlington, IA 52601-0247

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24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

TRADE NAME: V-Tech 768 Zinc Rich 3K Epoxy Powd (Pt C)

MFG. PRODUCT NUMBER: LM-0236

II. HAZARDOUS INGREDIENTS

CAS #7440-66-6	Zinc	WT %:	75-99
ACGIH TLV:	5mg/m3 TWA	ACGIH STEL:	
OSHA PEL:		OSHA CEILING:	OSHA PEAK:
VAPOR PRESSURE:		LEL%:	
CAS #1314-13-2	Zinc oxide, as Zn (fume)	WT %:	1-5
ACGIH TLV:		ACGIH STEL:	
OSHA PEL:		OSHA CEILING:	OSHA PEAK:
VAPOR PRESSURE:		LEL%:	

III. PHYSICAL DATA

BOILING RANGE: N/A

EVAPORATION RATE: N/A

PERCENT VOLATILE BY VOLUME: 0.00%

WEIGHT PER GALLON: 58.14 LBS

VAPOR DENSITY: N/A

ACTUAL VOC (lb/gal): 0.00

EPA VOC (lb/gal): 0.00

EPA VOC (g/L): 0.00

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Greater than 200°C (400° F) LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: * Not Regulated *

HAZARD CLASSIFICATION: *Not Regulated*

EXTINGUISHING MEDIA: *carbon dioxide, dry chemical, or fire foam*

UNUSUAL FIRE AND EXPLOSION HAZARD- Dust control and good housekeeping are required. Dust may carry a static charge. Make sure equipment and personel are grounded to avoid static charge. Keep away from heat sparks and flame.

SPECIAL FIRE FIGHTING PROCEDURES: Water is unsuitable, but may be used to cool closed containers.

V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE:

Inhalation- Dust can cause lung and respiratory irritation. Avoid raising a dust cloud. Vapors that are toxic as well as irritating to the respiratory tract may be produced upon heating this material.

Skin and Eye contact- Dust can cause eye irritation. Prolonged exposure can cause skin dryness and lead to dermatitis.

Ingestion- If a small amount is ingested, drink several glasses of water and consult a physician. If a large amount is ingested, seek medical attention.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Asthma, Chronic respiratory disease (e.g. Bronchitis, Emphysema)
Eye disease, Skin disorders and Allergies.

PRIMARY ROUTE(S) OF ENTRY: Skin and Inhalation

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a physician.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Talk to a physician for medical treatment.

SKIN: Wipe off with towel. Wash with soap and water. Remove contaminated clothing.

INGESTION: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by a medical personnel. Never give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

STABILITY: *stable*

HAZARDOUS POLYMERIZATION: *will not occur*

INCOMPATIBILITY: * unknown *

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide.

CONDITIONS TO AVOID: Fire, burning, and welding.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking tools. Remove with

inert absorbant.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In confined areas of poor ventilation, use chemical cartridge respirator or self-contained breathing apparatus.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: Impermeable gloves to prevent skin contact.

EYE PROTECTION: Safety goggles with side shields, if needed.

OTHER PROTECTIVE EQUIPMENT: Protective clothing such as coveralls or lab coats must be worn.

HYGIENIC PRACTICES: See Section V

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Do not store near heat, sparks, or flame.

OTHER PRECAUTIONS: Eye wash station and safety shower should be available

This product contains no reportable Hazardous Air Pollutants.
