

Material Safety Data Sheet

Section 1 General Information

Manufacturer:

Zinsser Company, Inc.
173 Belmont Drive
Somerset, NJ 08875
(732) 469-8100

Emergency Telephone: Chemtrec (800) 424-9300**Date: December 1, 2006****Product Name: WaterTite®****Codes: 05000 05001 05003 05055**

Section 2 Hazardous Ingredients

| <u>Hazardous Component</u> | <u>CAS#</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|----------------------------|-------------|---|----------------------|
| Limestone | 1317-65-3 | 15 mg/m ³ * (5 mg/m ³)** | 10 mg/m ³ |
| Petroleum distillates | 64742-48-9 | 500 ppm | N/E |
| Titanium Dioxide | 13463-67-7 | 15 mg/m ³ * | 10 mg/m ³ |
| Portland Cement | 65997-15-1 | 15 mg/m ³ * (5 mg/m ³)** | 10 mg/m ³ |

* Total Dust

** Respirable Dust Fraction

Section 3 Hazard Identification

Emergency Overview: This material is a solvent-based paint coating. It is a white flowable liquid with a flash point estimated at 106° F.**Primary Potential Routes of Exposure:**

Inhalation
Skin Contact
Eye Contact

Potential Acute Health Effects:**Eye:** May cause eye irritation.**Skin:** May cause skin irritation.**Ingestion:** Although ingestion is not considered a significant route of exposure, this material may cause gastrointestinal irritation if ingested.**Inhalation:** Inhalation of vapors may cause respiratory tract irritation.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

(See also Sections 4, 8, and 11 for related information)

Section 4 First Aid Measures

Eye contact: Flush eyes with water for 15 minutes. Get medical attention.

Skin contact: Wash with soap and water. If irritation persists, get medical attention.

Ingestion: If swallowed, do not induce vomiting. Call a physician or poison control center immediately.

Inhalation: If exposed to excessive levels of vapor, remove person to fresh air. Seek medical attention if cough or other symptoms develop.

Section 5 Fire Fighting Measures

Flash Point: 106° F (41° C)]

Flammable Limits in Air: Lower (LEL): 1.2 (estimated based on the petroleum solvent).
Upper (UEL): 9.6 (estimated based on the petroleum solvent).

Extinguishing Media: Water, All purpose dry chemical (ABC), CO₂, or foam.

Protection of Firefighters: As in any fire, wear self-contained breathing apparatus in pressure demand mode and full protective gear.

Section 6 Accidental Release Measures

Clean Up Methods: Eliminate all ignition sources. Keep unnecessary people away. Dike and contain spill with inert material (sand, earth, etc.). Transfer liquid to containers for recovery or disposal, or absorb with absorbent materials and place into containers for disposal. Keep spill out of sewer and open bodies of water. Floors may be slippery; care should be exercised to avoid falls during clean up operations.

(See also Section 8 for information on Exposure Controls and Personal Protective Equipment)

Section 7 Handling and Storage

Handling: Avoid contact with eyes, skin, and clothing.

Storage: Store in a cool dry place away from excessive heat or open flame. Do not store near oxidizers.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Section 8 Exposure Controls / Personal Protection

Engineering Controls: Use in well-ventilated areas. If necessary, use mechanical local exhaust ventilation or general room dilution ventilation to reduce vapor concentrations.

Personal Protective Equipment (PPE):

Eye Protection: Prevent eye contact. Wear chemical splash goggles or similar eye protection if the potential exists for eye contact.

Skin Protection: Avoid unnecessary skin contact. It is recommended that rubber gloves be worn to prevent skin contact. Depending on conditions of use additional protective equipment may be necessary such as face-shield, apron or coveralls.

Respiratory Protection: If applicable exposure limits are exceeded or if irritation is experienced, appropriate, properly fitted, NIOSH approved respiratory protection with organic vapor cartridges should be worn.

General Hygiene Practices: Wash after handling material. Prevent Eye contact. Avoid prolonged skin and inhalation contact. Wash thoroughly before handling food, cosmetics, or before smoking.

Section 9 Physical Data

| | |
|---|---------------------------------------|
| Appearance: White, flowable liquid | Odor: Slight odor |
| Physical State: Liquid | pH: N/A (solvent based system) |
| Boiling Point: N/D | Melting Point: N/D |
| Vapor Pressure: N/D | Vapor Density* (Air =1): N/D |
| Odor Threshold: N/D | Viscosity: N/D |
| Solubility in Water: Little to none. | Density: 12.3 lbs/gal |

Section 10 Stability and Reactivity

Stability: This material is stable.

Hazardous Polymerization: Not expected or known to occur.

Hazardous Decomposition Products: None known.

Conditions to Avoid: Keep away from heat and open flames.

N/A: Not Applicable N/D: Not Determined N/E: Not Established N/R: Not Required Est.: Estimated

Incompatibility: Strong oxidizing agents.

Section 11 Toxicological Information

Carcinogenicity: This material is not considered a carcinogen by IARC or NTP and is not regulated as a carcinogen by OSHA.

(See also Section 15 for related information)

Section 12 Ecological Information

Chemical Fate and Effects: No data available.

Section 13 Disposal Considerations

RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261). The transportation, storage, treatment, and disposal of this waste must be conducted in compliance with 40 CFR 262, 263, 264, 268, and 270. Disposal can only occur in properly permitted facilities. Check state and local regulations for any additional requirements as these may be more restrictive than federal laws and regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate, or otherwise inappropriate.

Section 14 Transportation Information

Regulated by the US Department of Transportation (DOT): No (Combustible liquid)

Section 15 Regulatory Information

TSCA: All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory

Section 16 Other Information

| | |
|--|-----------------------------------|
| Legend: N/A: Not Applicable | N/D: Not Determined |
| N/E: Not Established | N/R: Not Required |
| STEL: Short Term Exposure Limit | C: OSHA Ceiling Value |
| PPM: Parts Per Million | PPB: Parts Per Billion |
| PEL: Permissible Exposure Limit | TLV: Threshold Limit Value |

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TWA: Time Weighted Average **mg/m³:** Milligrams per cubic Meter
mppcf: Million particles per cubic foot of air.
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration (US Dept. of Labor)
RCRA: Resource Conservation and recovery Act
SARA: Superfund Amendment and Reauthorization Act
TSCA: Toxic Substance Control Act
FHSA: Federal Hazardous Substance Act

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