

# Material Safety Data Sheet

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## Section 1 General Information

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**Manufacturer:**

Rust-Oleum Corporation

11 Hawthorn Parkway

Vernon Hills, IL 60061

**24 Hour Assistance: 1-847-367-7700**[www.rustoleum.com](http://www.rustoleum.com)**Date: April 29, 2009****Product Name: Zinsser WaterTite®****Codes:** 05000 05001 05003 05055

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## Section 2 Hazardous Ingredients

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

\* Total Dust

\*\* Respirable Dust Fraction

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## Section 3 Hazard Identification

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**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.

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

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

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## Section 4 First Aid Measures

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**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.

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## Section 5 Fire Fighting Measures

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**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), CO<sub>2</sub>, or foam.

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

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## Section 6 Accidental Release Measures

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**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)

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## Section 7 Handling and Storage

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**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.

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## Section 8 Exposure Controls / Personal Protection

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**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.

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## Section 9 Physical Data

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

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## Section 10 Stability and Reactivity

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**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.

**Incompatibility:** Strong oxidizing agents.

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## Section 11 Toxicological Information

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**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)

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## Section 12 Ecological Information

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**Chemical Fate and Effects:** No data available.

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## Section 13 Disposal Considerations

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**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.

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## Section 14 Transportation Information

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

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## Section 15 Regulatory Information

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**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

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## Section 16 Other Information

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<b>Legend:</b> 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
TWA: Time Weighted Average	mg/m <sup>3</sup> : Milligrams per cubic Meter

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**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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