

# Material Safety Data Sheet

## Section 1 General Information

**Manufacturer:**

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

**Emergency Telephone: Chemtrec (800) 424-9300****Date: October 10, 2008****Product Name:** Drywall Primer**Codes:** 01500 01501

## Section 2 Hazardous Ingredients

<u>Hazardous Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Ethylene Glycol	107-21-1	N/E	100 mg/m <sup>3</sup> (C)
Limestone	1317-65-3	15 mg/m <sup>3</sup> * 5 mg/m <sup>3</sup> **	10 mg/m <sup>3</sup>
Kaolin	1332-58-7	15 mg/m <sup>3</sup> * 5 mg/m <sup>3</sup> **	2 mg/m <sup>3</sup> **
Talc	14807-96-6	20 mppcf	2 Mg/m <sup>3</sup>
Titanium Dioxide	13463-67-7	15 mg/m <sup>3</sup> *	10 mg/m <sup>3</sup>

\* Total Dust      \*\* Respirable Dust Fraction      C = Ceiling Value

## Section 3 Hazard Identification

**Emergency Overview:** This material is water based paint primer. It is a stable, non-flammable, white flowable liquid with a flash point above 200° Fahrenheit.

**Primary Routes of Exposure:**

Skin Contact  
Eye Contact

**Potential Acute Health Effects:**

**Eye:** May cause slight eye irritation.

**Skin:** May cause slight skin irritation in certain individuals. However, absorption through skin contact is not considered to be a significant route of exposure.

**Ingestion:** May cause gastrointestinal irritation, however ingestion is not considered a significant route of exposure.

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**Inhalation:** May cause respiratory tract irritation, however inhalation not considered a significant route of exposure.

**Potential Chronic Health Effects:** None known.

(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 eye with water for 15 minutes. If symptoms persist, consult a physician.

**Skin contact:** Wash with soap and water. If symptoms occur, consult a physician.

**Ingestion:** Swallowing less than an ounce is not expected to cause significant harm. For larger amounts, do not induce vomiting, give one or two glasses of water to drink and call a physician or poison control center.

**Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of vapor, remove person to fresh air. Seek medical attention if symptoms develop.

**Note to Physician:** Treat symptomatically. This material is basically non-toxic. A small quantity (approx. one-tablespoon) is unlikely to cause harm.

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## Section 5 Fire Fighting Measures

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**Flash Point (method):** > 200° F

**Extinguishing Media:** Foam, Alcohol Foam, CO<sub>2</sub> Dry Chemical, Water Fog.

**Protection of Firefighters:** No special protection required. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Fire and Explosion Hazards:** This liquid material will not burn. However, the dried paint film may burn in a fire.

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## Section 6 Accidental Release Measures

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**Clean Up Methods:** Keep unnecessary people away. Contain spills with inert material (sand, earth, etc.) and transfer to containers for recovery or disposal. Keep spill out of sewer and open bodies of water. Floors may be slippery; care should be exercised to avoid falls.

(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:** Keep from freezing. Keep container closed when not in use.

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## Section 8 Exposure Controls / Personal Protection

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**Engineering Controls:** If exposure conditions warrant, use local exhaust ventilation or general dilution ventilation to reduce vapor concentrations.

### Personal Protective Equipment (PPE):

**Eye Protection:** Wear safety glasses, goggles, or face shield to prevent eye contact.

**Skin Protection:** Wear gloves to prevent prolonged skin contact.

**Respiratory Protection:** None required under normal intended use conditions. In areas of poor ventilation, if vapor exposure causes discomfort, or if applicable workplace exposure limits are exceeded wear a NIOSH approved respirator with organic vapor cartridges when working with the liquid material. Where dust exposure may exceed applicable workplace exposure limits due to sanding the dried primer film, wear a NIOSH approved respirator with P-100 filters.

**Protective Clothing:** For brief contact, no special precautions other than clean body-covering clothing should be needed. When prolonged or frequent, repeated contact with the material could occur, use protective clothing that is impervious to this material (such as tyvek<sup>®</sup>).

**General Hygiene Practices:** Wash after handling. Prevent Eye contact. Avoid prolonged skin and inhalation contact. Wash thoroughly before handling food.

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## Section 9 Physical Data

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**Appearance:** White emulsion.

**Odor:** Acrylic like odor.

**Physical State:** Liquid

**pH:** 9.0 – 10.0

**Boiling Point:** Approximately 212° F

**Melting/Freezing Point:** Approx. 32° F

**Vapor Pressure:** N/D

**Vapor Density:** N/D

**Viscosity:** 90- 95 KU

**Solubility in Water:** Dilutable in water.

**Specific Gravity (water = 1):** 1.4

**Density:** 11.6 lb/gal

**VOC Content:** ≤ 100 g/l

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## Section 10 Stability and Reactivity

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**Stability:** This material is stable, not reactive.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** None known.

**Conditions to Avoid:** None known.

**Incompatibility:** None known.

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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:** No

**Recommended Waste Disposal Method:** This material is not considered hazardous waste under Federal Hazardous Waste Regulations (40CFR 261). However, state and local requirements for waste disposal may be more restrictive or otherwise differ from federal regulations. Chemical additions, processing or otherwise altering this material may render the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Consult all applicable federal, state, and local regulations regarding the proper disposal of this material.

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## Section 14 Transportation Information

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**Regulated by the US DOT:** No. This product is considered Non Hazardous by DOT.

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## Section 15 Regulatory Information

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**CERCLA:**

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).

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Components present in this product at a level which could require reporting under the statute are:

<u>Chemical Name</u>	<u>CAS#</u>	<u>Maximum Concentration (Wt. %)</u>
Ethylene Glycol	107-21-1	3%

**SARA Title III, section 311/312:**

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Components present in this product at a level which could require reporting under the statute are:

<u>Chemical Name</u>	<u>CAS#</u>	<u>Maximum Concentration (Wt. %)</u>
None	N/A	N/A

**SARA Title III, section 313:**

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313).

Components present in this product at a level which could require reporting under the statute are:

<u>Chemical Name</u>	<u>CAS# or Chemical Category</u>	<u>Maximum Concentration (Wt. %)</u>
Ethylene Glycol	107-21-1	3%
Zinc Compounds	N 982	1%

**TSCA:**

The components of this mixture are listed in the Toxic Substance Control Act Inventory of Chemical Substances.

This product does not contain any chemicals that require export notification under Section 12(b) of the TSCA regulation.

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## Section 16 Other Information

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**Legend:** N/A: Not Applicable  
N/E: Not Established  
STEL: Short Term Exposure Limit  
PPM: Parts Per Million  
PEL: Permissible Exposure Limit  
TWA: Time Weighted Average  
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

N/D: Not Determined  
N/R: Not Required  
C: OSHA Ceiling Value  
PPB: Parts Per Billion  
TLV: Threshold Limit Value  
mg/m<sup>3</sup>: Milligrams per cubic Meter

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**Disclaimer:** Zinsser Company, Inc. believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials and make no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and data and to comply with all applicable international, federal, state, and local laws and regulations.

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