

# Material Safety Data Sheet

## Section 1 General Information

**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 6, 2009**Product Name:** Zinsser Bondex® Ready Mixed Stucco Patch

Product Codes: 60584 60590 90584

## Section 2 Hazardous Ingredients

<u>Hazardous Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Calcium Carbonate	471-34-1	15 mg/m <sup>3</sup> * 5 mg/m <sup>3</sup> **	10 mg/m <sup>3</sup>
Quartz	14808-60-7	0.1 mg/m <sup>3</sup> **	0.1 mg/m <sup>3</sup> **
Water	7732-18-5	N/E	N/E

\* Total Dust

\*\* Respirable Dust Fraction

C = Ceiling Value

## Section 3 Hazard Identification

**Emergency Overview:** This material is a white viscous liquid. It is a water based, non-flammable paint product with a flash point greater than 200° Fahrenheit.**Primary Routes of Exposure:**

Skin Contact  
Eye Contact

**Potential Acute Health Effects:****Eye:** Contact may eye cause irritation.**Skin:** Prolonged or repeated contact may cause skin irritation.**Ingestion:** Ingestion may cause gastrointestinal distress.**Inhalation:** Prolonged exposure may cause respiratory tract irritation, however inhalation is not considered a significant route of exposure.**Potential Chronic Health Effects:** None known.

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)

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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 thoroughly with soap and water. Get medical attention if irritation develops.

**Ingestion:** If person is conscious, give one or two glasses of water to drink and call a physician or poison control center. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**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 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. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

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**Storage:** Keep in closed, labeled container within a cool, dry, and ventilated area. Protect from physical damage. Keep from freezing. Maintain good housekeeping.

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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 rubber 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, it is recommended that impervious protective clothing (such as tyvek<sup>®</sup>) be worn to avoid prolonged skin contact.

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

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## Section 9 Physical Data

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<b>Appearance:</b>	White emulsion.	<b>Odor:</b>	N/D
<b>Physical State:</b>	Liquid	<b>pH:</b>	N/D
<b>Boiling Point:</b>	N/D	<b>Melting/Freezing Point:</b>	N/D
<b>Vapor Pressure:</b>	N/D	<b>Vapor Density:</b>	N/D
<b>Viscosity Range:</b>	120 cps – 140 cps	<b>Specific Gravity</b> (water = 1):	1.7

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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.

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**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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**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**

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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).

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	1%

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**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	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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| <b>Legend:</b> N/A: Not Applicable   | N/D: Not Determined                                 |
| N/E: Not Established   | N/R: Not Required                                   |
| <b>STEL:</b> Short Term Exposure Limit   | <b>C:</b> OSHA Ceiling Value                        |
| <b>PPM:</b> Parts Per Million  | <b>PPB:</b> Parts Per Billion                       |
| <b>PEL:</b> Permissible Exposure Limit   | <b>TLV:</b> Threshold Limit Value                   |
| <b>TWA:</b> Time Weighted Average  | <b>mg/m<sup>3</sup>:</b> Milligrams per cubic Meter |
| <b>cps:</b> centipoise   |   |
| <b>mppcf:</b> Million particles per cubic foot of air.                         |   |
| <b>ACGIH:</b> American Conference of Governmental Industrial Hygienists        |   |
| <b>OSHA:</b> Occupational Safety and Health Administration (US Dept. of Labor) |   |
| <b>RCRA:</b> Resource Conservation and recovery Act                            |   |
| <b>SARA:</b> Superfund Amendment and Reauthorization Act                       |   |
| <b>TSCA:</b> Toxic Substance Control Act                                       |   |
| <b>FHSA:</b> Federal Hazardous Substance Act                                   |   |

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