

# 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: May 20, 2004

**Product Name:** Ready Patch

**Product Codes:** 4401 4404 4408 4409

## Section 2 Hazardous Ingredients

<u>Hazardous Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
VM&P Naphtha	8032-32-4	500 ppm	300 ppm
Mineral Spirits	8052-41-3	500 ppm	100 ppm
Barium Sulfate	7727-43-7	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> *
m-Xylene	108-38-3	100 ppm	100 ppm

\* Total Dust

\*\* Respirable Dust Fraction

## Section 3 Hazard Identification

**Emergency Overview:** This material a viscous white paste with a flash point above 200 °F. It is used as a lightweight spackling and patching compound.

**Primary Routes of Exposure:**

Eye contact  
Skin contact

**Potential Acute Health Effects:**

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May cause gastrointestinal distress. Ingestion is not considered a significant route of exposure during intended use.

**Inhalation:** May cause respiratory irritation from dust generated by sanding. If signs/symptoms occur, remove person to fresh air. If signs/symptoms persist, consult a physician.

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

**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 eyes with water for 15 minutes.

**Skin contact:** Wash with soap and water. Get medical attention if symptoms occur.

**Ingestion:** If swallowed, 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 respiratory irritation occurs due to dust levels generated during sanding, remove person to fresh air. If irritation persists seek medical attention.

**Note to Physician:** This material is basically non-toxic. A small quantity (approximately 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.

**Flammable Limits in Air:** Not Determined.

**Extinguishing Media:** The liquid material will not burn. However, the dried film may burn in a fire. Use water spray, dry chemical, or carbon dioxide when fighting fires involving this material.

**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:** Keep unnecessary people away. Transfer material 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:** 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 mechanical local exhaust ventilation or general dilution ventilation to reduce vapor and/or dust concentrations.

### **Personal Protective Equipment (PPE):**

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

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

**Respiratory Protection:** None required under normal, intended use conditions. If dust exposure causes discomfort during sanding or in areas of poor ventilation wear a NIOSH approved respirator with HEPA filters.

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

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## Section 9 Physical Data

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<b>Appearance:</b>	Off-white to white paste.	<b>Odor:</b>	No odor.
<b>Boiling Point:</b>	212 °F.	<b>Melting Point:</b>	825 °C.
<b>Vapor Pressure:</b>	N.D.	<b>Vapor Density:</b>	N.D.
<b>Viscosity:</b>	> 500,000 cps	<b>pH:</b>	Approx. 8 - 10
<b>Solubility in Water:</b>	Slightly soluble in water.	<b>Specific Gravity (water = 1):</b>	N/D

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## Section 10 Stability and Reactivity

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<b>Stability:</b>	This material is stable. Not reactive.	<b>Conditions to Avoid:</b>	None known
<b>Hazardous Polymerization:</b>	Will not occur.	<b>Incompatibility:</b>	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.

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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 DOT: Not Regulated.

DOT Proper Shipping Name: Paint Products

UN / NA Number: N/A

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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>
None	N/A	N/A

### 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).

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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>
Xylene	1330-20-7	3 %

**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  
mpcf: Million particles per cubic foot of air.  
ACGIH: American Conference of Governmental Industrial Hygienists  
OSHA: Occupational Safety and Health Administration (US Dept. of Labor)  
DOT: United States Department of Transportation  
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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