

# Material Safety Data Sheet

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## Section 1 General Information

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**Manufacturer:**

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

**Emergency Telephone:** Chemtrec (800) 424-9300**Date:** June 8, 2007**Product Name:** JOMAX<sup>®</sup> House Wash & Mildew Stain Remover**Codes:** 60180

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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>
Sodium Hypochlorite	7681-52-9	N/E	N/E

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## Section 3 Hazard Identification

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**Emergency Overview:** This material is a pale yellow liquid with a bleach type odor.**Primary Routes of Exposure:**

Skin Contact  
Eye Contact  
Inhalation

**Potential Acute Health Effects:****Eye:** May cause eye irritation.**Skin:** May cause skin irritation.**Ingestion:** May cause gastrointestinal irritation.**Inhalation:** May cause respiratory tract irritation.**Potential Chronic Health Effects:** None known.**Signs and Symptoms:** None known.

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

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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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## Section 4 First Aid Measures

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**Eye contact:** Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.

**Skin contact:** Wash affected area with soap and water. If symptoms persist, get medical attention.

**Ingestion:** If swallowed, contact a physician or Poison Control Center. Do not induce vomiting unless directed to do so by medical personnel. Give victim two large glasses of water. Never give anything by mouth to an unconscious person.

**Inhalation:** If symptoms develop, remove person to fresh air. If symptoms persist, get medical attention.

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## Section 5 Fire Fighting Measures

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**Flash Point (method):** N/D (est. > 300 F)

**Fire Extinguishing Media:** Use any means suitable for extinguishing surrounding fire. Use water spray to cool fire-exposed containers, to dilute liquid, and control vapor.

**Protection of Firefighters:** As in all fire, full protective gear and self-contained breathing apparatus should be worn.

**Unusual Fire and Explosion Hazards:** None.

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## Section 6 Accidental Release Measures

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**Clean Up Methods:** For small spills, dike and contain with inert material (sand, earth, etc.) and transfer liquid to containers for recovery or disposal.

For large spills, dike far ahead of the spill. Keep unnecessary people away. Isolate hazard area and deny entry to unauthorized personnel. Stay upwind, keep out of low areas, and ventilate closed spaces before entering. Stop leak if you can do so without risk of injury. Keep spill out of sewer and open bodies of water.

(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 prolonged or repeated contact with skin. Keep out of reach of children.

**Storage:** Store at moderate temperatures (50° – 100° F). Protect from freezing. Keep container closed when not in use. Store in well ventilated area. Store away from heat.

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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 concentrations below applicable occupational exposure limits.

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

**Eye Protection:** Prevent eye contact. Use eye protection (chemical safety glasses or chemical splash goggles) to prevent contact when splashing is possible.

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

**Respiratory Protection:** None required under normal, intended use conditions. If vapor exposure causes discomfort and in areas of poor ventilation wear NIOSH approved respirator.

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

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## Section 9 Physical Data

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<b>Appearance:</b>	Pale yellow liquid	<b>Odor:</b>	Bleach type odor
<b>Physical State:</b>	Liquid	<b>pH:</b>	12.4 – 12.9
<b>Boiling Point:</b>	N/E	<b>Melting Point:</b>	N/E
<b>Vapor Pressure:</b>	N/E	<b>Vapor Density:</b>	N/E
<b>Viscosity:</b>	N/D	<b>Solubility in Water:</b>	Readily soluble
<b>Specific Gravity (water = 1):</b>	1.1 – 1.2		

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## Section 10 Stability and Reactivity

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**Stability:** Stable.

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Oxides of carbon and chlorine gas.

**Conditions to Avoid:** Excessive heat.

**Incompatibility:** Ammonia, acids, oxidizing agents, and reducing agents.

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## Section 11 Toxicological Information

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**Carcinogenicity:** The following ingredients are present at greater than 0.1% and are classified by IARC, NTP, or OSHA as carcinogenic:

<u>Ingredient</u>	<u>CAS #</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
None	N/A	N/A	N/A	N/A

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## Section 12 Ecological Information

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**Chemical Fate and Effects:** No information

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## Section 13 Disposal Considerations

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**RCRA Hazardous Waste:** No

**Recommended Waste Disposal Method:** Dilute with water and flush to sewer if local ordinances allow, otherwise, whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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## Section 14 Transportation Information

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**Regulated by DOT:** Not regulated

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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

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