

# Material Safety Data Sheet

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## Section 1 General Information

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**Manufacturer:**

Zinsser Company, Inc.

**Emergency Telephone:** Chen

Date: December 1, 2006

**Product Name:** DIF Fast Acting

Codes: 02480 02481 02486 02488

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## Section 2 Hazardous Ingredients

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| <u>Hazardous Component</u> | <u>CAS#</u> | <u>OSHA<br/>PEL</u> | <u>ACGIH<br/>TLV</u> |
|----------------------------|-------------|---------------------|----------------------|
| None.                      |             |                     |                      |

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## Section 3 Hazard Identification

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**Emergency Overview:** This material is a clear fluid liquid with a mild odor. This material is not flammable and has a flashpoint above 200° F.

**Primary Routes of Exposure:**

Inhalation  
Skin Contact

**Potential Acute Health Effects:**

**Eye:** May cause eye irritation.

**Skin:** Prolonged or repeated skin contact may cause irritation.

**Ingestion:** Not hazardous under intended use conditions.

**Inhalation:** Not hazardous under intended use conditions.

**Potential Chronic Health Effects:** 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 water for at least 15 minutes.

**Skin contact:** Wash with soap and water.

**Ingestion:** If the person is conscious and able to swallow have them drink water to dilute. Call a poison control center, physician, or emergency room.

**Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of vapors or mists, remove to fresh air and seek medical attention if cough or other symptoms develop.

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## Section 5 Fire Fighting Measures

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**Flash Point (method):** >200° F

**Extinguishing Media:** Use foam, carbon dioxide, or water spray when fighting fires involving this material.

**Protection of Firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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## Section 6 Accidental Release Measures

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**Clean Up Methods:** Keep unnecessary people away. Floors may be slippery; care should be exercised to avoid falls. Dike and contain spill with inert material (sand, earth, etc.) and transfer liquid to containers for recovery or disposal.

(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:** Protect against physical damage.

**Storage:** Store at ambient temperature. Keep from freezing.

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## Section 8 Exposure Controls / Personal Protection

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**Engineering Controls:** If necessary, use general room dilution ventilation, process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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

**Eye Protection:** Eye contact should be avoided. Where eye contact is likely, wear chemical splash goggles and/or full-face shield.

**Skin Protection:** None needed under normally anticipated use conditions. Individuals who have skin sensitivities should wear rubber gloves and other protective clothing to prevent skin contact.

**Respiratory Protection:** None needed under normally anticipated use conditions. If vapor levels exceed allowable exposure limits, wear a NIOSH approved air-purifying respirator with an organic vapor cartridge.

**General Hygiene Practices:** Avoid eye and skin contact. Avoid breathing vapors. Wash hands before eating and drinking.

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## **Section 9 Physical Data**

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|                             |                     |                                |                   |
|-----------------------------|---------------------|--------------------------------|-------------------|
| <b>Appearance:</b>          | Clear liquid.       | <b>Odor:</b>                   | Slight Mild odor  |
| <b>Physical State:</b>      | Liquid              | <b>pH:</b>                     | 12                |
| <b>Boiling Point:</b>       | Estimated at 212° F | <b>Melting/Freezing Point:</b> | ~32° F            |
| <b>Vapor Pressure:</b>      | N/D                 | <b>Vapor Density:</b>          | Heavier than air. |
| <b>Odor Threshold:</b>      | N/D                 | <b>Viscosity:</b>              | 200 cps           |
| <b>Solubility in Water:</b> | Completely soluble  | <b>Density:</b>                | 8.34 lb/gal       |

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## **Section 10 Stability and Reactivity**

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**Stability:** Stable, non-reactive.

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** None known.

**Incompatibility:** None known.

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## **Section 11 Toxicological Information**

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**Carcinogenicity:** IARC = No    NTP = No    OSHA = No

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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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Not 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> |
|----------------------|-------------|--------------------------------------|
| 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:**

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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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