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| **1. IDENTIFICATION**  |
|  |  |
| **Product Identifier**  |  |
| **Product Name**  | Zaps it Tile/Floor Cleaner  |
|  |
| **Other means of identification**  |  |
| **SDS #**  |  |
|  |
| **Product Code**  | 325  |
|  |  |
| **Recommended use of the chemical and restrictions on use**  |  |
| **Recommended Use**  | Tile cleaner.  |
|   |  |
| **Details of the supplier of the safety data sheet**  |  |
|

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| **Supplier Address**Glasby116 E Orangethorpe AvenueAnaheim, CA 92801Phone: (714) 738-5121 |

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|  |
| **Emergency Telephone Number**  |  |
| **Company Phone Number**  | 1-800-527-5722  |
| **Emergency Telephone (24 hr)**  | INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)  |
|  |
| **2. HAZARDS IDENTIFICATION**  |
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| **Appearance** Pale amber liquid  |

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| **Physical State** Liquid  |

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| **Odor** Bland  |

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|   |  |
| **Classification**  |  |
|  |
| Skin corrosion/irritation  | Category 1  |
| Serious eye damage/eye irritation  | Category 1  |
|   |  |
| **Signal Word****Danger**  |
|  |
| **Hazard Statements**Causes severe skin burns and eye damage  |
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| **Precautionary Statements - Prevention**Do not breathe dust/fume/gas/mist/vapors/sprayWash face, hands and any exposed skin thoroughly after handlingWear protective gloves/protective clothing/eye protection/face protection  |

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| **Precautionary Statements - Response** |

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| IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsingImmediately call a poison center or doctor/physician  |

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| IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/showerWash contaminated clothing before reuseIf skin irritation persists: Get medical advice/attention  |

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| IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathingImmediately call a poison center or doctor/physician  |

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| IF SWALLOWED: Call a poison center or doctor/physicianRinse mouthDo not induce vomiting  |

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| **Precautionary Statements - Storage**Store locked up  |

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| **Precautionary Statements - Disposal**Dispose of contents/container to an approved waste disposal plant  |

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| **Other Hazards**Harmful to aquatic life with long lasting effects  |

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| **3. COMPOSITION/INFORMATION ON INGREDIENTS**  |
|  |  |
| **Chemical Name**  | **CAS No**  | **Weight-%**  |
| Trade Secret  | Proprietary  | <5  |
|   |  |
| \*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*  |

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| **4. FIRST-AID MEASURES**  |
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| **First Aid Measures** |
|  | **Eye Contact**  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.  |
|  |
|  | **Skin Contact**  | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If irritation persists, seek medical attention.  |
|  |
|  | **Inhalation**  | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.  |
|  |
|  | **Ingestion**  | IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Give large volumes of water. Get medical attention.  |
|  |
| **Most important symptoms and effects** |
|  | **Symptoms**  | Contact with the skin can cause burns. There may not be an immediate burning sensation upon contact with the skin. Burns eyes on contact. Ingestion of large doses will cause damage to the mouth, throat, esophagus, and stomach.  |
|  |
| **Indication of any immediate medical attention and special treatment needed** |
|  | **Notes to Physician**  | Treat symptomatically.  |
|  |
| **5. FIRE-FIGHTING MEASURES**  |
|  |  |
| **Suitable Extinguishing Media**Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  |
|  |
|  | **Unsuitable Extinguishing Media**  | Not determined.  |
|  |
| **Specific Hazards Arising from the Chemical**Product is not flammable.  |
|  |
| **Protective equipment and precautions for firefighters**As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  |
|  |
| **6. ACCIDENTAL RELEASE MEASURES**  |
|  |  |
| **Personal precautions, protective equipment and emergency procedures**  |
|  |
|  | **Personal Precautions**  | Use personal protection recommended in Section 8.  |
|  |
|  | **Environmental Precautions**  | Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.  |
|  |
| **Methods and material for containment and cleaning up**  |
|  |
|  | **Methods for Containment**  | Prevent further leakage or spillage if safe to do so.  |
|  |
|  | **Methods for Clean-Up**  | Flood area with water and then mop up. Product may be neutralized with baking soda. Dispose of in accordance with federal, state and local regulations.  |
|  |
| **7. HANDLING AND STORAGE**  |
|  |  |
| **Precautions for safe handling** |
|  | **Advice on Safe Handling**  | Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Do not destroy or deface the label.  |
|  |
| **Conditions for safe storage, including any incompatibilities** |
|  | **Storage Conditions**  | Keep container tightly closed and store in a cool, dry and well-ventilated place. Store containers upright. Store locked up.  |
|  |
|  | **Incompatible Materials**  | Oxidizing agents. Bleach. Strong acids. Strong alkalis.  |
|  |
| **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**  |
|  |  |
| **Exposure Guidelines**  |   |
|  |
| **Chemical Name**  | **ACGIH TLV**  | **OSHA PEL**  | **NIOSH IDLH**  |
| Trade Secret   | Ceiling: 2 ppm  | (vacated) Ceiling: 5 ppm (vacated) Ceiling: 7 mg/m3 Ceiling: 5 ppm Ceiling: 7 mg/m3  | IDLH: 50 ppm Ceiling: 5 ppm Ceiling: 7 mg/m3  |
|   |  |
| **Appropriate engineering controls** |
|  | **Engineering Controls**  | Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.  |
|  |
| **Individual protection measures, such as personal protective equipment** |
|  | **Eye/Face Protection**  | Goggles.  |
|  | **Skin and Body Protection**  | Rubber gloves. Suitable protective clothing.  |
|  | **Respiratory Protection**  | Use in well-ventilated area.  |
|  | **General Hygiene Considerations**  | Handle in accordance with good industrial hygiene and safety practice.  |
|  |
| **9. PHYSICAL AND CHEMICAL PROPERTIES**  |
|  |  |
| **Information on basic physical and chemical properties** |
| **Physical State**  | Liquid  |
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| **Appearance**  | Pale amber liquid  |

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| **Odor**  | Bland  |

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| **Color**  | Pale amber  |

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| **Odor Threshold**  | Not determined  |

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| **Property**  | **Values**  |

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| **Remarks • Method**  |

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| **pH**  | 1.5 (2% solution)  |

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| **Melting Point/Freezing Point**  | Not applicable  |

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| **Boiling Point/Boiling Range**  | Not determined  |

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| **Flash Point**  | None (will not burn)  |

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| **Evaporation Rate**  | Not determined  |

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| **Flammability (Solid, Gas)**  | Liquid-Not applicable  |

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| **Upper Flammability Limits**  | Not determined  |

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| **Lower Flammability Limit**  | Not determined  |

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| **Vapor Pressure**  | Not applicable  |

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| **Vapor Density**  | Not determined  |

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| **Specific Gravity**  | 1.015  |

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| (Water = 1)  |

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| **Water Solubility**  | Completely soluble  |

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| **Solubility in other solvents**  | Not determined  |

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| **Partition Coefficient**  | Not determined  |

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| **Auto-ignition Temperature**  | Not determined  |

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| **Decomposition Temperature**  | Not determined  |

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| **Kinematic Viscosity**  | Not determined  |

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| **Dynamic Viscosity**  | Not determined  |

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| **Explosive Properties**  | Not determined  |
| **Oxidizing Properties**  | Not determined  |
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| **10. STABILITY AND REACTIVITY**  |
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| **Reactivity**  |
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| Not reactive under normal conditions.  |

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| **Chemical Stability**Stable under recommended storage conditions.  |
|  |
| **Possibility of Hazardous Reactions**None under normal processing.  |
|  |
| **Conditions to Avoid**Keep separated from incompatible substances. Keep out of reach of children.  |
|  |
| **Incompatible Materials**Oxidizing agents. Bleach. Strong acids. Strong alkalis.  |
|  |
| **Hazardous Decomposition Products**None known based on information supplied.  |
|  |
| **11. TOXICOLOGICAL INFORMATION**  |
|  |  |
| **Information on likely routes of exposure**  |
|  |
|  | **Product Information**  |   |
|  |
|  | **Eye Contact**  | Causes severe eye damage.  |
|  |
|  | **Skin Contact**  | Causes severe skin burns.  |
|  |
|  | **Inhalation**  | Avoid breathing vapors or mists.  |
|  |
|  | **Ingestion**  | Do not ingest.  |
|   |  |
| **Component Information**  |   |
|  |
| **Chemical Name**  | **Oral LD50**  | **Dermal LD50**  | **Inhalation LC50**  |
| Trade Secret   | = 500 mg/kg ( Rat )  | -  | -  |
| Hydroxyacetic acid  79-14-1  | -  | -  | = 7100 µg/m3 ( Rat ) 4 h  |
| Trade Secret   | = 1378 mg/kg ( Rat )  | > 2 g/kg ( Rabbit )  | -  |
| Trade Secret   | = 700 mg/kg ( Rat )  | > 5010 mg/kg ( Rabbit )  | = 3124 ppm ( Rat ) 1 h  |
|   |  |
| **Information on physical, chemical and toxicological effects**  |
|  |
|  | **Symptoms**  | Please see section 4 of this SDS for symptoms.  |
|  |
| **Delayed and immediate effects as well as chronic effects from short and long-term exposure**  |
|  |
|  | **Carcinogenicity**  | This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.  |
|   |  |
| **Numerical measures of toxicity**Not determined  |
|  |
| **12. ECOLOGICAL INFORMATION**  |
|  |  |
| **Ecotoxicity**  |  |
| Harmful to aquatic life with long lasting effects.  |
|  |
| **Component Information**  |   |
|  |
| **Chemical Name**  | **Algae/aquatic plants**  | **Fish**  | **Toxicity to microorganisms**  | **Crustacea**  |
| Trade Secret   | 29: 96 h Pseudokirchneriella subcapitata mg/L EC50  | 10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static  |  | 5.88: 48 h Daphnia magna mg/L EC50  |
| Hydroxyacetic acid  79-14-1  |  | 5000: 96 h Brachydanio rerio mg/L LC50 static  |  |  |
| Trade Secret   |  | 282: 96 h Gambusia affinis mg/L LC50 static  |  |  |
|   |  |
| **Persistence/Degradability**Not determined.  |
|  |
| **Bioaccumulation**Not determined.  |
| **Mobility**Not determined  |
|   |  |
| **Other Adverse Effects**Not determined  |
|  |
| **13. DISPOSAL CONSIDERATIONS**  |
|  |  |
| **Waste Treatment Methods** |
|  | **Disposal of Wastes**  | Disposal should be in accordance with applicable regional, national and local laws and regulations.  |
|  |
|  | **Contaminated Packaging**  | Disposal should be in accordance with applicable regional, national and local laws and regulations.  |
|  |
| **14. TRANSPORT INFORMATION**  |
|  |  |
| **Note**  | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.  |
|  |  |
| **DOT**  | Not regulated  |
|  |  |
| **IATA**  | Not regulated  |
|  |  |
| **IMDG**  |   |
|  | **Marine Pollutant**  | This material may meet the definition of a marine pollutant  |
|  |
| **15. REGULATORY INFORMATION**  |
|   |  |
| **International Inventories**  |  |
|   |  |
|  | **TSCA**  | Listed  |
| **Legend:**   |
|  | ***TSCA*** *- United States Toxic Substances Control Act Section 8(b) Inventory*  |
|  |  |
| **US Federal Regulations**  |
|  |
| **CERCLA**  |
| **Chemical Name**  | **Hazardous Substances RQs**  | **CERCLA/SARA RQ**  | **Reportable Quantity (RQ)**  |
| Trade Secret   | 1000 lb  |  | RQ 1000 lb final RQ RQ 454 kg final RQ  |
| Trade Secret   | 5000 lb  | 5000 lb  | RQ 5000 lb final RQ RQ 2270 kg final RQ  |
|   |  |
| **SARA 313**  |
| **Chemical Name**  | **CAS No**  | **Weight-%**  | **SARA 313 - Threshold Values %**  |
| Trade Secret -  |  | <1  | 1.0  |
|   |  |
| **CWA (Clean Water Act)**  |
| **Chemical Name**  | **CWA - Reportable Quantities**  | **CWA - Toxic Pollutants**  | **CWA - Priority Pollutants**  | **CWA - Hazardous Substances**  |
| Trade Secret  | 1000 lb  |  |  | X  |
| Trade Secret  | 5000 lb  |  |  | X  |
| **US State Regulations**  |  |
|  |
| **California Proposition 65**This product does not contain any Proposition 65 chemicals.  |
|   |  |
| **U.S. State Right-to-Know Regulations**  |
| **Chemical Name**  | **New Jersey**  | **Massachusetts**  | **Pennsylvania**  |
| Trade Secret   | X  | X  | X  |
| Trade Secret   | X  | X  | X  |
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| **16. OTHER INFORMATION**  |
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| **NFPA**  |

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| **Health Hazards**Not determined  |

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| --- |
| **Flammability**Not determined  |

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| **Instability**Not determined  |

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| **Special Hazards**Not determined  |

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| **HMIS**  |

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| **Health Hazards**2  |

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| --- |
| **Flammability**0  |

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| **Physical Hazards**0  |

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| **Personal Protection**B = Goggles, gloves  |

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|   |  |
| **Issue Date:**  | 10-Dec-2012  |
| **Revision Date:**  | 14-Oct-2014  |
| **Revision Note:**  | New format  |
|   |  |
| **Disclaimer****The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**  |
|  |
| **End of Safety Data Sheet**  |

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