

SUPPLIER MATERIAL SAFETY DATA SHEET (MSDS)

N/D=Not Determined
N/A=Not Applicable

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| Product: Tile & Grout Neutral Cleaner | Manufacturer: ESTEAM | Flammability: 0 |
| Chem. Name: N/A | Trade Name: Neutral Cleaner | Reactivity: 1 |
| Chem. Family: Mixture | Use: Tile & Grout Cleaner | Health: 1 |
| | | Protection: |

NFPA LEAST=0, SLIGHT=1, MODERATE=2, HIGH=3, EXTREME=4

| HAZARDOUS INGREDIENTS | CAS # | % WT | HAZARD DATA | EXPOSURE LIMITS (TLV) |
|-----------------------|------------|------|----------------------------|-----------------------|
| Alcohol ethoxylate | 68991-48-0 | 1-5 | LD50>2000 mg/kg (oral rat) | N/A |

PHYSICAL DATA

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| Physical State: Liquid | Boiling Point (C): N/D | Solubility in Water: 100 % | Evaporation Rate: N/D | Percent Volatile (vol): N/D |
| Odor/ Appearance: floral fragrance, water white | Freezing Point (C): 0 | Ph (undiluted): 6.0 | Specific Gravity: 1.04 | Vapor Pressure: N/D |

FIRE & EXPLOSION HAZARD

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| Flammability: N/A | Conditions: N/A |
| Means of Extinction: N/A | Hazardous Combustion Products: N/A |
| Special Procedures: N/A | Upper Explosion Limit (% by vol): N/A |
| Explosion Sensitivity to Impact: N/A | Lower Explosion Limit (% by vol): N/A |
| Chemical Sensitivity to Static Discharge: N/A | Auto-ignition: N/A |
| Flashpoint (C) & Method: N/D | Rate of Burning: N/A |
| | Explosive Power: N/A |

TDG/WHMIS: D2B

REACTIVITY DATA

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| Chemical Stability: Stable | Incompatible Substances: strong oxidizing agents |
| Hazardous Decomposition Product: Carbon dioxide, hydrogen chloride, oxides of nitrogen | |

TOXICOLOGICAL PROPERTIES

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| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Route of Entry - Skin Contact:</td><td>Y</td></tr> <tr><td>Route of Entry - Skin Absorption:</td><td>N</td></tr> <tr><td>Route of Entry - Eye Contact:</td><td>Y</td></tr> <tr><td>Route of Entry - Inhalation:</td><td>N</td></tr> <tr><td>Route of Entry - Ingestion:</td><td>Y</td></tr> </table> | Route of Entry - Skin Contact: | Y | Route of Entry - Skin Absorption: | N | Route of Entry - Eye Contact: | Y | Route of Entry - Inhalation: | N | Route of Entry - Ingestion: | Y | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Reproductive Effects Y/N:</td><td>N</td></tr> <tr><td>Carcinogenicity Y/N:</td><td>N</td></tr> <tr><td>Mutagenicity Y/N:</td><td>N</td></tr> <tr><td>Teratogenicity Y/N:</td><td>N/D</td></tr> <tr><td>TLV:</td><td>N/D</td></tr> </table> | Reproductive Effects Y/N: | N | Carcinogenicity Y/N: | N | Mutagenicity Y/N: | N | Teratogenicity Y/N: | N/D | TLV: | N/D | <p>Effects of Overexposure:</p> <p>Acute Effects: May cause eye & throat irritation.</p> <p>Chronic Effects: No information found.</p> |
| Route of Entry - Skin Contact: | Y | | | | | | | | | | | | | | | | | | | | | |
| Route of Entry - Skin Absorption: | N | | | | | | | | | | | | | | | | | | | | | |
| Route of Entry - Eye Contact: | Y | | | | | | | | | | | | | | | | | | | | | |
| Route of Entry - Inhalation: | N | | | | | | | | | | | | | | | | | | | | | |
| Route of Entry - Ingestion: | Y | | | | | | | | | | | | | | | | | | | | | |
| Reproductive Effects Y/N: | N | | | | | | | | | | | | | | | | | | | | | |
| Carcinogenicity Y/N: | N | | | | | | | | | | | | | | | | | | | | | |
| Mutagenicity Y/N: | N | | | | | | | | | | | | | | | | | | | | | |
| Teratogenicity Y/N: | N/D | | | | | | | | | | | | | | | | | | | | | |
| TLV: | N/D | | | | | | | | | | | | | | | | | | | | | |

PREVENTATIVE MEASURES

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| Gloves: Recommended | Footwear: N/A | Clothing: N/A |
| Eyes: chemical resistant glasses | Respirator: N/A | Other: N/A |

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| Recommended Engineered Controls: Use with adequate ventilation. | Leak & Spill Procedures: Flush to a sanitary drain. | Waste Disposal Methods: According to federal, provincial and municipal regulations. | Special Handling Procedures: Industrial use only. Keep out of reach of children. |
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FIRST AID MEASURES

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| Inhalation: | Move person to fresh air. If necessary give artificial respiration or oxygen. Call doctor if in distress. |
| Ingestion: | Immediately rinse mouth and throat thoroughly with soap and water. Call a physician. |
| Eye Contact: | Immediately flush eyes with water for at least 15 minutes. Call a physician. |
| Skin Contact: | Immediately flush skin with running water for at least 15 minutes. Launder clothing before reuse. Contact a physician if irritation persists. |

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| Prep./Revised Date: December 1, 2008 | Mailing Address: Esteam Manufacturing Ltd. 3750-19th Street NE Calgary, AB T2E 6V2 |
| Prepared By: R. Russell | |
| Source Material: Manufacturer's MSDS | |
| Emergency Response: 1-613-996-6666 (Transport Emergencies) | |



This information is complete to the best of our knowledge, however, users are encouraged to make their own investigations into the suitability of the information to their particular purposes. READ THE LABEL before using this or any product, and take any necessary precautions, dictated by the label or by common sense to ensure that your health is protected.