Section I - Product Identification

Manufacturer's Name | Emergency Phone Number (24 Hours)
Presstek | CHEMTREC @ (800)424-9300
Street Address | MSDS Request Phone Number:
55 Executive Drive | 1-603-595-7000
City, State, Zip Code | For MSDS via Fax: 1-800-995-0088
Hudson, NH 03051 | Date Prepared: February 13, 1995

Product Use: PROCESSOR CLEANER.

Chemical Name, Trade Name, Synonyms: N.D.

Section II - Hazardous Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS NO.</th>
<th>% WT.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM DICHROMATE</td>
<td>10588-01-9</td>
<td>10-15</td>
<td>0.1mg/M3</td>
<td>0.1mg/M3</td>
<td></td>
</tr>
<tr>
<td>SULFAMIC ACID</td>
<td>5329-14-6</td>
<td>10-15</td>
<td>N.D.</td>
<td>N.D.</td>
<td>1mg/M3</td>
</tr>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>75-80</td>
<td>N.A.</td>
<td>N.A.</td>
<td></td>
</tr>
</tbody>
</table>

Section III - Physical Data

Boiling Point (F): > 212

Vapor Pressure (mm Hg): APPROX 17

Vapor Density (AIR = 1): N.D.

Specific Gravity (H2O = 1): 1.5

Odor Threshold: N.D.

Evaporation Rate (Butyl Acetate = 1): N.D.

Solubility in Water: COMPLETE.

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): NONE.

Flammable Limits:
LEL: N.A.
UEL: N.A.

Auto-ignition Temperature: N.D.

Extinguishing Media: ANY APPLICABLE TO PRIMARY CAUSE OF FIRE.

Special Fire Fighting Procedures: WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN ENTERING BUILDING.

Unusual Fire And Explosion Hazards: NONE.

Section V - Reactivity Data

Stability: Unstable | Conditions to Avoid: N.A.
Stable: X |
MATERIAL SAFETY DATA SHEET
13284 ITEK PROCESSOR CLEANER

Incompatibility (Materials to Avoid): OXIDIZING MATERIALS.

Hazardous Decomposition Products: SULFUR DIOXIDE.

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: SKIN, EYES, INGESTION.

Oral Ingestion: MAY CAUSE IRRITATION OR CORROSION OF DIGESTIVE TRACT.

Eye Contact: MAY CAUSE IRRITATION OR DAMAGE TO TISSUE.

Skin Contact: MAY CAUSE IRRITATION TO NASAL MUCOUS MEMBRANES AND RESPIRATORY TRACT.

Inhalation: MAY CAUSE ULCERATION AND PERFORATION OF NASAL SEPTUM (DRY SODIUM-DICHROMATE).

Effects of Overexposure: MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE NASAL MUCOUS MEMBRANES IRRITATION.

Medical Conditions Generally Aggravated by Exposure | N.D. |

Carcinogenicity: SODIUM DICHROMATE KNOWN TO BE CARCINOGENIC.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: GIVE MAGNESIA, CHALK OR WHITING SUSPENDED IN WATER, IMMEDIATELY CALL A PHYSICIAN.

Eye: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, CONTACT A PHYSICIAN IMMEDIATELY

Skin: WASH WITH SOAP AND WATER FOR 15 MINUTES, IF IRRITATION OCCURS, CONTACT A PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR.

Section VII - Toxicology Information

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Inhalation</th>
<th>Oral</th>
<th>Dermal</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>LC50</td>
<td>LD50 (RATS)</td>
<td>LD50 (RABBITS)</td>
</tr>
<tr>
<td></td>
<td>N.D.</td>
<td>N.D.</td>
<td>N.D.</td>
</tr>
<tr>
<td>SODIUM DICHROMATE</td>
<td>124.4mg/M3</td>
<td>51.1mg/KG</td>
<td>1.0g/KG</td>
</tr>
<tr>
<td>SULFURIC ACID</td>
<td>N.D.</td>
<td>1.6mg/KG</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled: DIKE SPILL AND SOAK UP WITH SAND OR A COMMERCIALY AVAILABLE ACID SPILL KIT. SWEEP UP ABSORBANT
Disposal Method: IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Section IX - Special Protection Information
Ventilation          Local Exhaust: RECOMMENDED Special: N.A.
Mechanical(General): N.A. Other: N.A.
Respiratory Protection: NONE.
Protective Clothing: LATEX, RUBBER OR NEOPRENE, WATER PROOF.
Eye Protection: CHEMICAL SAFETY GOGGLES OR SPLASH SHIELD.
Other Protective Equipment: RUBBER OR PLASTIC APRON. WORK CLOTHES TO PROTECT FROM SKIN CONTACT.

Section X - Special Precautions
Precautions to be taken in Handling and Storing: STORE IN WELL VENTILATED AREA KEEP CONTAINER TIGHTLY CLOSED. REMOVE AND WASH CONTAMINATED CLOTHING IMMEDIATELY. DO NOT STORE NEAR HEAT.
Other Precautions: DO NOT STORE FOOD, DRINK OR TOBACCO IN AREA WHERE THEY BECOME CONTAMINATED WITH THIS MATERIAL.

Section XI - Transportation Information
Hazard Class: 8 Labels: None
DOT Proper Shipping Name: Sulfamic Acid Solution, 8, UN2967, III, Ltd. Qty.

Section XII - Regulatory Information
CERCLA/SUPERFUND, 40 CFR 117, 302: THIS PRODUCT CONTAINS SODIUM DICHROMATE A REPORTABLE (RQ) SUBSTANCE.
SARA(TITLE III) - Sections 302, 311, 312, and 313:
Section 302 Extremely Hazardous Substances (40 CFR 355): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE.
Section 311 and 312 MSDS Submission and Inventory Reporting (40 CFR 370): THIS PRODUCT CONTAINS MATERIAL THAT MAY REQUIRE REPORTING UNDER 311 AND 312 IF STORED IN LARGE ENOUGH QUANTITIES.
TOXIC SUBSTANCES CONTROL ACT (TSCA):
The product complies with rules and regulations of TSCA.
California Proposition 65: N.D.

Section XIII - Addition Information
FOR INDUSTRIAL USE ONLY. ALL LABELED PRECAUTIONS MUST BE OBSERVED WHEN HANDLING, STORING AND TRANSPORTING EMPTY CONTAINERS DUE TO PRODUCT RESIDUES. DO NOT RE-USE CONTAINERS. TRIPLE RINSE CONTAINERS BEFORE DISPOSAL. DISPOSE OF IN A LICENSED FACILITY. RECOMMENDED CRUSHING OR OTHER MEANS TO PREVENT RE-USE.

N.D. = No Data  N.A. = Not Applicable
The information herein given in good faith but no warranty, express or implied, is made.