Section I - Product Identification

Manufacturer's Name: Presstek
Street Address: 55 Executive Drive, Hudson, NH 03051
City, State, Zip Code: Hudson, NH 03051

Product Use: PLATE ACTIVATOR.

Chemical Name, Trade Name, Synonyms: CONTAINER SIZE: 1 GALLON.

Section II - 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>WATER</td>
<td>7732-18-5</td>
<td>70-90</td>
<td>N.A.</td>
<td>N.A.</td>
<td></td>
</tr>
<tr>
<td>SODIUM SULFITE</td>
<td>7757-83-7</td>
<td>3-7</td>
<td>N.A.</td>
<td>N.A.</td>
<td></td>
</tr>
<tr>
<td>POTASSIUM HYDROXIDE</td>
<td>1310-58-3</td>
<td>3-7</td>
<td>2 mg/M3(C)</td>
<td>2 mg/M3(C)</td>
<td></td>
</tr>
<tr>
<td>N-AMINO ETHYLETHANOLAMINE</td>
<td>111-41-1</td>
<td>1-5</td>
<td>N.A.</td>
<td>N.A.</td>
<td></td>
</tr>
<tr>
<td>SODIUM HYDROXIDE</td>
<td>1310-73-2</td>
<td>1-5</td>
<td>2 mg/M3(C)</td>
<td>2 mg/M3(C)</td>
<td></td>
</tr>
</tbody>
</table>

Section III - Physical Data

Boiling Point (F): > 212 | pH: 13.8
Vapor Pressure (mm Hg): N.D. | Freezing Point (F): N.D.
Vapor Density (AIR = 1): N.D. | VOC: NONE
Specific Gravity (H2O = 1): 1.102 | Color And Odor: COLORLESS/ODORLESS
Odor Threshold: N.D. | Physical State: LIQUID
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: NONE.
Special Fire Fighting Procedures: NONE.

Unusual Fire And Explosion Hazards: NONE.

Section V - Reactivity Data

Stability: Unstable | Conditions to Avoid: NONE.
Stable: X |
MATERIAL SAFETY DATA SHEET

38750 ITEK MEGA PLATE ACTIVATOR Revision Date: 1/1/06

Incompatibility (Materials to Avoid): NONE.

Hazardous Decomposition Products: NONE.

Hazardous | May Occur: | Conditions to Avoid: NONE.
Polymerization | Will Not Occur: X |

Section VI - Health Hazard Data (Acute and Chronic)

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

Oral Ingestion: CORROSION OF TISSUE MAY OCCUR. NAUSEA, VOMITING, OR ABDOMINAL PAIN POSSIBLE. LARGE DOSES OF SODIUM SULFITE MAY CAUSE CIRCULATORY DISTURBANCES AND CENTRAL NERVOUS SYSTEM DEPRESSION.

Eye Contact: IRRITATION OR BURNING MAY OCCUR WITH POSSIBLE TISSUE DESTRUCTION. MAY CAUSE MODERATE TO SEVERE CORNEAL INJURY, WITH IRITIS.

Skin Contact: REDDENING, SWELLING OR BURNING MAY OCCUR. PROLONGED OR REPEATED EXPOSURE MAY RESULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS OF AMINOHYDROXANOLAMINE.

Inhalation: CONCENTRATED MISTS MAY IRRITATE OR DAMAGE RESPIRATORY TRACT AND LUNGS. MAY CAUSE NAUSEA OR VOMITING.

Effects of Overexposure: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Medical Conditions Generally Aggravated by Exposure: SULFITES MAY CAUSE ALLERGIC REACTIONS IN SOME ASTHMATICS.

Carcinogenicity: NONE OF THE CHEMICALS USED IN THIS PRODUCT ARE LISTED ON NTP, IARC, OR OSHA LISTINGS OF CARCINOGENS.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: IF CONSCIOUS, GIVE 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Eye: FLUSH WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION. CHECK FOR CORNEAL INJURY.

Skin: REMOVE CONTAMINATED CLOTHING. WASH THE EXPOSED AREA THOROUGHLY WITH WATER. CONTACT A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Inhalation: REMOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP, CONTACT A PHYSICIAN.

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>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
</tr>
<tr>
<td>SODIUM SULFITE</td>
<td>N.D.</td>
<td>N.D.</td>
<td>N.D.</td>
</tr>
<tr>
<td>POTASSIUM HYDROXIDE</td>
<td>365 mg/KG.</td>
<td>N.D.</td>
<td>N.D.</td>
</tr>
<tr>
<td>N-AMINOHYDROXHANOLAMINE</td>
<td>3000mg/KG.</td>
<td>N.D.</td>
<td>N.D.</td>
</tr>
<tr>
<td>SODIUM HYDROXIDE</td>
<td>140-180mg/KG.</td>
<td>N.D.</td>
<td>1350 mg/KG.</td>
</tr>
</tbody>
</table>

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled: DIKE THE SPILL AND SOAK UP WITH ABSORBENT MATERIAL. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.
MATERIAL SAFETY DATA SHEET
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Disposal Method: IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Section IX - Special Protection Information
Ventilation: Local Exhaust: RECOMMEND SUFFICIENT GENERAL ROOM VENTILATION AND/OR LOCAL EXHAUST. Special: N.A. Other: N.A.
Respiratory Protection: NONE REQUIRED.
Protective Clothing: GLOVES.
Eye Protection: SPLASH GOGGLES.
Other Protective Equipment: LAB COAT.

Section X - Special Precautions
Precautions to be taken in Handling and Storing: STORE AT ROOM TEMPERATURE, LAB COAT.
Other Precautions: CONTACT LENS WEARERS SHOULD WEAR REGULAR GLASSES.

Section XI - Transportation Information
Hazard Class: 8 Label: Corrosive
DOT Proper Shipping Name: Corrosive Liquids, N.O.S. (Potassium Hydroxide, Sodium Hydroxide), 8, UN1760, II

Section XII - Regulatory Information
CERCLA/SUPERFUND, 40 CFR 117,302: THIS PRODUCT CONTAINS POTASSIUM HYDROXIDE AND SODIUM HYDROXIDE BOTH REPORTABLE QUANTITY (RQ) SUBSTANCES.
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.
Section 313 Toxic Chemical Release Reporting (40 CFR 372): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF TOXIC CHEMICALS.
TOXIC SUBSTANCES CONTROL ACT (TSCA):
This product complies with rules and regulations of TSCA.
California Proposition 65: THIS PRODUCT DOES NOT CONTAIN ANY MATERIALS, THAT ARE CURRENTLY LISTED BY THE STATE OF CALIFORNIA UNDER PROPOSITION 65.

Section XIII - Addition Information
NONE

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