MATERIAL SAFETY DATA SHEET
4-1314 & 4-1315 PLATE GUM
Revision Date: 1/1/06

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 2, 1995

Product Use: OFFSET PRINTING.

Chemical Name, Trade Name, Synonyms: NONE.

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HMIS RATING
1 - Health  0 - Flammability  0 - Reactivity  A - Personal Protection
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Section II - Hazardous Ingredients

Components | CAS NO. | % WT. | OSHA PEL | ACGIH TLV | OTHER
CONTAINS NO KNOWN HAZARDOUS MATERIALS | N.A. | N.A. | N.A. | N.A.

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Section III - Physical Data

Boiling POINT(F): 215 | pH: 4.2

Vapor Pressure(mm Hg): 20 | Freezing Point(F): 32

Vapor Density (AIR = 1): > 1.0 | % Volatile By Volume: 83-87%

Specific Gravity (H2O=1): 1.054 | Color And Odor: PINK/BROWN MILD ODOR
Odor Threshold: N.D. | Physical State: LIQUID

Evaporation Rate(Butyl Acetate = 1): N.D. | Density: 8.8 lbs/gal
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: N.A.
Special Fire Fighting Procedures: NONE.

Unusual Fire And Explosion Hazards: NONE.

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Section V - Reactivity Data

Stability Unstable: X | Conditions to Avoid: NONE.
Stable: |
Incompatibility (Materials to Avoid): N.A.

Hazardous Decomposition Products: NONE.

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

Section VI - Health Hazard Data (Acute and Chronic)
Primary Route(s) of Entry: EYE.

Oral Ingestion: NO KNOWN PROBLEMS.

Eye Contact: MAY RESULT IN MILD IRRITATION.

Skin Contact: NO PROBLEMS.

Inhalation: NO KNOWN PROBLEMS

Effects of Overexposure: MAY CAUSE MILD EYE IRRITATION.

Medical Conditions Generally Aggravated by Exposure: UNKNOWN.

Carcinogenicity: NOT KNOWN TO BE CARCINOGENIC.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES
Ingestion: N.A.
Eye: FLUSH WITH WATER.
Skin: WASH WITH SOAP AND WATER.
Inhalation: N.A.

Section VII - Toxicology Information

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Inhalation LC50</th>
<th>Oral LD50 (RATS)</th>
<th>Dermal LD50 (RABBITS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
<td>N.A.</td>
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</tbody>
</table>

Section VIII - Spill or Leak Procedure
Steps to be taken in case material is released or spilled:
WIPE UP WITH DRY OR DAMP CLOTH, SPONGE, etc.
Material Safety Data Sheet

Section IX - Special Protection Information

Ventilation: Local Exhaust: N.A. Special: N.A.
Mechanical (General): ACCEPTABLE. Other: N.A.

Respiratory Protection: N.A.

Protective Clothing: N.A.

Eye Protection: NOT NORMALLY NECESSARY.

Other Protective Equipment: NOT NECESSARY.

Section X - Special Precautions

Precautions to be taken in Handling and Storing: FREEZING DAMAGES PRODUCT.
AFTER THAWING, ALL MATERIAL DOES NOT GO BACK INTO SOLUTION. DO NOT RECOMMEND USING.

Other Precautions: NONE.

Section XI - Transportation Information

Hazard Class: N.A.
DOT Proper Shipping Name: NOT REGULATED.

Section XII - Regulatory Information

CERCLA/SUPERFUND, 40 CFR 117, 302: THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE QUANTITY (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 DOES NOT CONTAIN ANY INGREDIENTS REQUIRE REPORTING UNDER 311 & 312.
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 - Additional Information

NEW JERSEY RIGHT-TO-KNOW INFORMATION: WATER (7732-18-5), METHYL PARASEPT (99-76-3), GUM ARABIC (9000-01-5), PONTAMINE RED DYE (2610-11-9), MASKING AGENT (N.A.)

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