

**MATERIAL SAFETY DATA SHEET**

38756 ITEK MEGA PLATE STABILIZER

Revision Date:8/28/06

**Section I - Product Identification**

Manufacturer's Name: Presstek | Emergency Phone Number:  
| CHEMTREC @ (800) 424-9300 (24 HOURS)

Street Address | Date Prepared:  
55 Executive Drive | FEBRUARY 27, 1996

City, State, Zip Code | Prepared By:  
Hudson, NH 03051 | KENNETH W. PINTER

Product Use: PLATE STABILIZER.

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

**HMIS RATING**

1 - Health 0 - Flammability 0 - Reactivity B - Personal Protection

**Section II - Hazardous Ingredients**

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
WATER	7732-18-5	80-90	N.A.		N.A.
POTASSIUM PHOSPHATE	7778-83-7	5-15	N.A.		N.A.
SODIUM SULFITE	7757-83-7	1-5	N.A.		N.A.
			(C):	CEILING.	

**Section III - Physical Data**

Boiling POINT(F): > 212 | pH: 5.55

Vapor Pressure(mm Hg): NOT AVAILABLE | Freezing Point(F): N.D.

Vapor Density (AIR = 1): NOT AVAILABLE | VOC: 0

Specific Gravity (H2O=1): 1.061 | 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 |

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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: EYE, INHALATION, INGESTION.

Oral Ingestion: MAY CAUSE ABDOMINAL DISCOMFORT OR PAIN, DIZZINESS, LUMBAR PAIN, OLIGURIA AND CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE KIDNEY DAMAGE AND GASTROINTESTINAL IRRITATION.

Eye Contact: EYE DISCOMFORT WITH POSSIBLE TRANSIENT CONJUNCTIVITIS. SERIOUS CORNEAL INJURY NOT ANTICIPATED.

Skin Contact: NO ADVERSE EFFECTS.

Inhalation: MAY CAUSE IRRITATION TO NOSE AND THROAT.

Effects of Overexposure: EYE IRRITATION AND NAUSEA.

Medical Conditions Generally	NONE.
Aggravated by Exposure	

Carcinogenicity: CONTAINS NO MATERIALS THAT ARE CONSIDERED TO BE CARCINOGENS BY NTP / IARC OR OSHA.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NO KNOWN TO HAVE REPRODUCTIVE TOXICITY.

#### FIRST AID PROCEDURES

Ingestion: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION.

Eye: FLUSH WITH WATER THOROUGHLY, SEEK MEDICAL ATTENTION.

Skin: REMOVE CONTAMINATED CLOTHING AND FLUSH THE EXPOSED AREA THOROUGHLY WITH WATER.

Inhalation: REMOVE TO FRESH AIR. IF DISCOMFORT PERSISTS, CALL A PHYSICIAN.

### Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
WATER	N.D.	N.D.	N.D.
MONOPOTASSIUM PHOSPHATE	N.D.	N.D.	N.D.
SODIUM SULFITE	N.D.	N.D.	N.D.

### Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:

DIKE THE SPILL AND SOAK UP WITH ABSORBANT MATERIAL. PREVENT LIQUID FROM ENTERING SEWERS.

Disposal Method: IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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### **Section IX - Special Protection Information**

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

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Respiratory Protection: NONE REQUIRED.  
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Protective Clothing: GLOVES TO PREVENT SKIN CONTACT.  
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Eye Protection: SPLASH GOGGLES.  
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Other Protective Equipment: LAB COAT.

### **Section X - Special Precautions**

Precautions to be taken in Handling and Storing:  
STORE AT ROOM TEMPERATURE. LAB COAT.

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Other Precautions: CONTACT LENS WEARERS SHOULD WEAR REGULAR GLASSES.  
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### **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 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): None

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

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N.D. = No Data                      N.A. = Not Applicable

The information herein given in good faith but no warranty, express or  
implied, is made.