

MATERIAL SAFETY DATA SHEET

38753 and 38756 ITEK MEGA PLATE STABILIZER

Revision Date:12/3/10

Section I - Product Identification

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

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

City, State, Zip Code: Hudson, NH 03051
 Prepared By: 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	7778-77-0	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.

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Hazardous Decomposition Products: NONE.

Hazardous Polymerization | May Occur: | Conditions to Avoid: NONE.
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 Aggravated by Exposure | NONE.

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.

