38773 & 38776 ITEK MEGA PLATE FOUNTAIN CONCENTRATE

Section I - Product Ident Manufacturer's Name Presstek		CHEMTREC	Emergency Phone Number: (24 HOURS)		
Street Address 55 Executive Drive		1-603-	MSDS Request Phone Number:		
		For MSI	For MSDS via Fax: 1-800-995-0088		
City, State, Zip Code Hudson, NH 03051		Date P	Date Prepared: October 26, 1994		
Product Use: OFFSET PRINTING.		į.	Prepared By: Kenneth W. Pinter		
Chemical Name, Trade Name, Synonyms: CONTAINER SIZE: 1 GALLON					
HMIS RATING 1 - Health 0 - Flammability 0 - Reactivity B - Personal Protection					
Section II - Ingredients					
Components	CAS NO.	% WT.	Exposure Limits OSHA PEL ACGIH TLV OTHER		
WATER	7732-18-5	70-90			
POLYETHLENE GLYCOL	25322-68-3	5-10	N.D. N.D.		
ETHYLENE GLYCOL	107-21-1	5-10	50 PPM C). 50 PPM (C).		
AMORPHOUS SILICA	7631-86-9	1-5	N.D. N.D.		
SODIUM PHOSPHATE	7558-80-7	1-5	N.D. N.D. (C): CEILING		
Section III - Physical Data Boiling POINT(F): > 212 pH: 5.5					
Vapor Pressure(mm Hg): N.D.		Freezing	reezing Point(F): N.D.		
Vapor Density (AIR = 1): N.D.					
Specific Gravity (H2O=1): 1.027 Color And Odor: PINK/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.					

MATERIAL SAFETY DATA SHEET

38773 & 38776 ITEK MEGA PLATE FOUNTAIN CONCENTRATE

Revision Date:12/3/10

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: INHALATION, INGESTION.

Oral Ingestion: SWALLOWING ETHYLENE GLYCOL MAY CAUSE ABDOMINAL DISCOMFORT OR PAIN, EUPHORIA, CENTRAL NERVOUS SYSTEM DEPRESSION, OLIGURIA, URENIA. KIDENY DAMAGE POSSIBLE ETHYLENE GLYCOL MAY BE FATAL.

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

Skin Contact: NO ADVERSE EFFECTS FROM AVAILABLE INFORMATION EITHER THROUGH

CONTACT OR ABSORPTION.

Inhalation: ETHYLENE GLYCOL MISTS MAY IRRITATE THE NOSE AND THROAT. HIGH VAPOR

CONCENTRATIONS CAUSED BY HEATING IN A POORLY VENTILATED AREA MAY PRODUCE NAUSEA, VOMITING, HEADACHE AND DIZZINESS.

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Effects of Overexposure: MAY CAUSE NOSE AND THROAT IRRITATION. MAY CAUSE KIDNEY DAMAGE.

Medical Conditions Generally NO MEDICAL CONDITIONS KNOWN TO BE AGGRAVATED BY Aggravated by Exposure | EXPOSURE TO THIS PRODUCT.

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 THE EYES THOROUGHLY WITH WATER. OBTAIN MEDICAL ATTENTION.

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

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

Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50(RATS)	LD50 (RABBITS)
WATER	N.D.	N.D.	N.D.
POLYETHYLENE GLYCOL 300	N.D.	N.D.	N.D.
ETHYLENE GLYCOL	N.D.	4.0g/KG	19.5g/KG
LUDOX AM(COLLODIAL SILICA)	N.D.	N.D.	N.D.
SODIUM PHOSPHATE	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.

MATERIAL SAFETY DATA SHEET

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Revision Date: 12/3/10

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

Section IX - Special Protection Information

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

Respiratory Protection: NONE REQUIRED.

Protective Clothing: GLOVES.

Ventilation

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: 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): THIS PRODUCT CONTAINS ETHYLENE GLYCOL WHICH MAY REQUIRE REPORTING UNDER SECTION 313.

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.