

MATERIAL SAFETY DATA SHEET

38773 ITEK MEGA PLATE FOUNTAIN CONCENTRATE

Revision Date:4/26/01

Section I - Product Identification

Manufacturer's Name	Emergency Phone Number: (24 HOURS)
A.B. DICK COMPANY, ITEK GRAPHIX DIV.	CHEMTREC @ (800)424-9300
Street Address	MSDS Request Phone Number:
811 JEFFERSON ROAD	1-800-752-5139, Ext. 2745
City, State, Zip Code	For MSDS via Fax: 1-800-995-0088
ROCHESTER, NEW YORK 14623	Date Prepared: October 26, 1994
Product Use: OFFSET PRINTING.	Prepared By: Kenneth W. Pinter
Chemical Name, Trade Name, Synonyms: CONTAINER SIZE: 1 GALLON	

HMIS RATING

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

Section II - Ingredients

Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
WATER	7732-18-5	70-90	N.D.	N.D.	
POLYETHYLENE 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	7758-80-7	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 Point(F): N.D.
Vapor Density (AIR = 1): N.D.	% VOC: <.1 VOC LBS/GAL: <.01
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.
	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: INHALATION, INGESTION.

Oral Ingestion: SWALLOWING ETHYLENE GLYCOL MAY CAUSE ABDOMINAL DISCOMFORT OR PAIN, EUPHORIA, CENTRAL NERVOUS SYSTEM DEPRESSION, OLIGURIA, URENIA. KIDNEY 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.

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

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

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

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

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