MATERIAL SAFETY DAT. 38773 ITEK MEGA PLATE FOUN'	_	ATE		Revision D		
A.B. DICK COMPANY, ITEK GRAPHIX DIV.			Emergency Phone Number: (24 HOURS) CHEMTREC @ (800)424-9300 MSDS Request Phone Number:			
Street Address		1-800-	1-800-752-5139, Ext. 2745			
City, State, Zip Code						
Product Use: OFFSET PRINTING.		Prepare	Prepared By: Kenneth W. Pinter			
Chemical Name, Trade Name,	Synonyms: CO	NTAINER	SIZE: 1 GALI	ON		
HMIS RATING 1 - Health 0 - Flammal	oility 0 -		ity A - Pe			
Section II - Ingredients						
Components	CAS NO.	% WT.		sure Limits ACGIH TLV OTHER		
WATER	7732-18-5	70 - 90	N.D.	N.D.		
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	 7758-80-7 		 N.D. (C): CEILI			
Section III - Physical Data Boiling POINT(F): > 212		рН: 5.5				
Vapor Pressure (mm Hg): N.						
Vapor Density (AIR = 1): N.D. %						
Specific Gravity (H2O=1):						
Odor Threshold: N.D. Ph						
Evaporation Rate (Butyl Acetate = 1): N.D.						
Solubility in Water:	COMPLETE.					
Section IV - Fire and ExpFLASH POINT (METHOD USED):	NONE.	Flam	mable Limits N.A.			
Auto-ignition Temperature:						
Extinguishing Media: NON	 E.					
Special Fire Fighting Proce	edures: NON	E.				
Unusual Fire And Explosion	Hazards: No	ONE.				
Section V - Reactivity Da	ata					

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Stability Unstable: | Conditions to Avoid: NONE. |
Stable: X |

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38773 ITEK MEGA PLATE FOUNTAIN CONCENTRATE Incompatibility (Materials to Avoid): NONE.

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Hazardous Decomposition Products: NONE.

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.

Chin Contact, NO ADVEDGE EEEECEC EDOM AVAILABLE INCODMACTON EIEUED EUDOUGU

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| 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.

 ${\tt Mutagenicity:\ NOT\ KNOWN\ TO\ BE\ MUTAGENIC.}$

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

occurry in reviseding	minomination			
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.

Section IX - Special Protection Information

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

Respiratory Protection: NONE REQUIRED.

Protective Clothing: GLOVES.

Eve 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

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

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