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MATERIAL SAFETY DATA SHEET

38750 ITEK MEGA PLATE ACTIVATOR

Revision Date: 6/11/99

Section I - Product Identification

Manufacturer's Name

A.B. DICK COMPANY, ITEK GRAPHIX DIV.

Emergency Phone Number: (24 HOURS)

CHEMTREC @ (800)424-9300

MSDS Request Phone Number:

1-800-752-5139, Ext. 2745

Street Address

811 JEFFERSON ROAD

For MSDS via Fax: 1-800-995-0088

City, State, Zip Code

ROCHESTER, NEW YORK 14623

Date Prepared: February 14, 1995

Product Use:

PLATE ACTIVATOR.

Prepared By: Kenneth W. Pinter

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

HMS RATING

2 - 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.A.	N.A.	
SODIUM SULFITE	7757-83-7	3-7	N.A.	N.A.	
POTASSIUM HYDROXIDE	1310-58-3	3-7	2 mg/M3(C)	2 mg/M3(C)	
N-AMINO ETHYLETHANOLAMINE	111-41-1	1-5	N.A.	N.A.	
SODIUM HYDROXIDE	1310-73-2	1-5	2 mg/M3(C)	2 mg/M3(C)	(C): CEILING

Section III - Physical Data

Boiling POINT(F): > 212

pH: 13.8

Vapor Pressure (mm Hg): N.D.

Freezing Point(F): N.D.

Vapor Density (AIR = 1): N.D.

VOC: NONE

Specific Gravity (H2O=1): 1.102

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 :

Stable : X

Conditions to Avoid:

NONE.

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38750 ITEX MEGA PLATE ACTIVATOR

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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: SKIN, INHALATION, INGESTION.

Oral Ingestion: CORROSION OF TISSUE MAY OCCUR. NAUSEA, VOMITING, OR ABDOMINAL PAIN POSSIBLE. LARGE DOSES OF SODIUM SULFITE MAY CAUSE CIRCULATORY DISTURBANCES AND CENTRAL NERVOUS SYSTEM DEPRESSION.

Eye Contact: IRRITATION OR BURNING MAY OCCUR WITH POSSIBLE TISSUE DESTRUCTION. MAY CAUSE MODERATE TO SEVERE CORNEAL INJURY, WITH IRITIS.

Skin Contact: REDDENING, SWELLING OR BURNING MAY OCCUR. PROLONGED OR REPEATED EXPOSURE MAY RESULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS OF AMINOETHYLETHANOLAMINE.

Inhalation: CONCENTRATED MISTS MAY IRRITATE OR DAMAGE RESPIRATORY TRACT AND LUNGS. MAY CAUSE NAUSEA OR VOMITING.

Effects of Overexposure: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Medical Conditions Generally Aggravated by Exposure | SULFITES MAY CAUSE ALLERGIC REACTIONS IN SOME ASTHMATICS.

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 WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION. CHECK FOR CORNEAL INJURY.

Skin: REMOVE CONTAMINATED CLOTHING. WASH THE EXPOSED AREA THOROUGHLY WITH WATER. CONTACT A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Inhalation: REMOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP, CONTACT A PHYSICIAN.

Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50 (RATS)	LD50 (RABBITS)
WATER	N.A.	N.A.	N.A.
SODIUM SULFITE	N.D.	N.D.	N.D.
POTASSIUM HYDROXIDE	N.D.	365 mg/KG.	N.D.
N-AMINOETHYLETHANOLAMINE	N.D.	3000mg/KG	N.D.
SODIUM HYDROXIDE	N.D.	140-340mg/KG.	1350 mg/KG.

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 OR

