

MATERIAL SAFETY DATA SHEET

38756 ITEK MEGA PLATE STABILIZER

Revision Date:5/1/99

Section I - Product Identification

Manufacturer's Name:

A.B. DICK COMPANY GRAPHIC SYSTEMS DIV.

Emergency Phone Number:

CHEMTREC @ (800)424-9300(24 HOURS)

Street Address

811 JEFFERSON ROAD

Date Prepared:

FEBRUARY 27, 1996

City, State, Zip Code

ROCHESTER, NEW YORK 14692

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 A - 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. | |
| MONOPOTASSIUM PHOSPHATE | 7778-77-0 | 5-10 | N.A. | N.A. | |
| ETHYLENE GLYCOL | 107-21-1 | 1-5 | 50PPM(C). | 50 PPM(C). | (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: 0.25 LBS/GAL

Specific Gravity (H2O=1): 1.065

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.

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: EYE, INHALATION, INGESTION.

Oral Ingestion: MAY CAUSE ABDOMINAL DISCOMFORT OR PAIN, DIZZINESS, LUMBAR PAIN, OLIGURIA AND CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE KIDNEY DAMAGE. ETHYLENE GLYCOL MAY BE FATAL.

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

Skin Contact: NO ADVERSE EFFECTS.

Inhalation: MAY CAUSE IRRITATION TO NOSE, THROAT. HIGH VAPOR CONCENTRATIONS MAY CAUSE NAUSEA, VOMITING HEADACHE AND DIZZINESS.

Effects of Overexposure: EYE IRRITATION, NAUSEA, HEADACHE, DIZZINESS, MAY CNS DEPRESSION. KIDNEY DAMAGE.

Medical Conditions Generally | NONE.
Aggravated by Exposure |

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: IF CONSCIOUS, GIVE TWO GLASSES OF WATER. 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. |
| ETHYLENE GLYCOL | N.D. | 4 g/Kg | 19.5 g/Kg |

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:

MATERIAL SAFETY DATA SHEET

38756 ITEK MEGA PLATE STABILIZER

Revision Date:5/1/99

DIKE THE SPILL AND SOAK UP WITH ABSORBANT MATERIAL. PREVENT LIQUID FROM
ENTERING SEWERS.

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

Section IX - Special Protection Information

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

Respiratory Protection: NONE REQUIRED.

Protective Clothing: GLOVES TO PREVENT SKIN CONTACT.

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.