

MATERIAL SAFETY DATA SHEET

38753 and 38756 ITEK MEGA PLATE STABILIZER

Revision Date:5/1/13

Section I - Product Identification

Manufacturer's Name | Emergency Phone Number (24 Hours)
 Mark Andy, Inc | CHEMTREC @ (800) 424-9300
 ----- | MSDS access online at:
 Street Address | https://shop.markandy.com/msds
 18081 Chesterfield Airport Road |
 ----- | Customer Service: (US) 800-225-4835
 City, State, Zip Code | (CAN) 800-387-3143
 Chesterfield, MO 63005 |
 General Phone: 636-532-4433 | Date Prepared: February 27, 1996
 ----- |
 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 B - 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.	
POTASSIUM PHOSPHATE	7778-77-0	5-15	N.A.		N.A.	
SODIUM SULFITE	7757-83-7	1-5	N.A.		N.A.	
			(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
 ----- |
 Specific Gravity (H2O=1): 1.061 | 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 : | 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: EYE, INHALATION, INGESTION.

Oral Ingestion: MAY CAUSE ABDOMINAL DISCOMFORT OR PAIN, DIZZINESS, LUMBAR PAIN, OLIGURIA AND CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE KIDNEY DAMAGE AND GASTROINTESTINAL IRRITATION.

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

Skin Contact: NO ADVERSE EFFECTS.

Inhalation: MAY CAUSE IRRITATION TO NOSE AND THROAT.

Effects of Overexposure: EYE IRRITATION AND NAUSEA.

Medical Conditions Generally Aggravated by Exposure | NONE.

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: 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.
SODIUM SULFITE	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.

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

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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): None

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.