

MATERIAL SAFETY DATA SHEET

13284 ITEK PROCESSOR CLEANER

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 13, 1995
 Product Use: OFFSET PRINTING. | Prepared By: Kenneth W. Pinter
 ----- | -----
 Chemical Name, Trade Name, Synonyms: N.D.

HMS RATING

4 - Health 0 - Flammability 1 - Reactivity D - Personal Protection

Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
SODIUM DICHROMATE	10588-01-9	10-15	0.1mg/M3.	0.1mg/M3.	
SULFAMIC ACID	5329-14-6	10-15	N.D.	N.D.	1mg/M3
WATER	7732-18-5	75-80	N.A.	N.A.	

Section III - Physical Data

Boiling POINT(F): > 212	pH: 2.0
 Vapor Pressure(mm Hg): APPROX 17 | Freezing Point(F): N.D.
 ----- | -----
 Vapor Density (AIR = 1): N.D. | % Volatile By Volume: 75-80
 ----- | -----
 Specific Gravity (H2O=1): 1.5 | Color And Odor: ORANGE-RED/AQUEOUS
 ----- | -----
 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: ANY APPLICABLE TO PRIMARY CAUSE OF FIRE.
 ----- | -----
 Special Fire Fighting Procedures: WEAR NIOSH APPROVED SELF-CONTAINED BREATHING
 APPARATUS WHEN ENTERING BUILDING.
 ----- | -----
 Unusual Fire And Explosion Hazards: NONE.

Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: N.A.

MATERIAL SAFETY DATA SHEET

13284 ITEK PROCESSOR CLEANER

Revision Date:5/1/13

Stable : X |
|

Incompatibility (Materials to Avoid): OXIDIZING MATERIALS.

Hazardous Decomposition Products: SULFUR DIOXIDE.

Hazardous | May Occur: | Conditions to Avoid: N.A.
Polymerization | Will Not Occur: X |
|

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: SKIN, EYES, INGESTION.

Oral Ingestion: MAY CAUSE IRRITATION OR CORROSION OF DIGESTIVE TRACT.

Eye Contact: MAY CAUSE IRRITATION OR DAMAGE TO TISSUE.

Skin Contact: MAY CAUSE IRRITATION TO NASAL MUCOUS MEMBRANES AND RESPIRATORY TRACT.

Inhalation: MAY CAUSE ULCERATION AND PERFORATION OF NASAL SEPTUM (DRY SODIUM-DICHROMATE).

Effects of Overexposure: MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE NASAL MUCOUS MEMBRANES IRRITATION.

Medical Conditions Generally| N.D.
Aggravated by Exposure |
|

Carcinogenicity: SODIUM DICHROMATE KNOWN TO BE CARCINOGENIC.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: GIVE MAGNESIA, CHALK OR WHITING SUSPENDED IN WATER, IMMEDIATELY CALL A PHYSICIAN.

Eye: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, CONTACT A PHYSICIAN IMMEDIATELY

Skin: WASH WITH SOAP AND WATER FOR 15 MINUTES, IF IRRITATION OCCURS, CONTACT A PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR.

Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
WATER	N.D.	N.D.	N.D.
SODIUM DICHROMATE	124.4mg/M3.	51.1mg/KG.	1.0g/KG.
SULFRIC ACID	N.D.	1.6mg/KG.	N.D.

