

MATERIAL SAFETY DATA SHEET

59730 ITEK LASER CLEAN FOUNTAIN SOLUTION

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: March 9, 1995
 -----|
 Product Use: OFFSET PRINTING. | Prepared By: Kenneth W. Pinter
 -----|
 Chemical Name, Trade Name, Synonyms: NONE.

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	
PHYTIC ACID	83-86-3	9.6	NOT	NOT		
ADIPIC ACID	124-04-9	5.0	ESTABLISHED.	ESTABLISHED.		
MALONIC ACID	141-82-2	3.7	NOT	NOT		
SODA ASH	497-19-8	0.7	ESTABLISHED.	ESTABLISHED.		
BUTYL CELLOSOLVE	111-76-2	0.8	25 PPM(SKIN)	25 PPM(SKIN)		
SODIUM BENZOATE	532-32-1	0.2	NOT	NOT		
SODIUM SALICYLATE	54-21-7	0.2	ESTABLISHED.	ESTABLISHED.		
SODIUM DEHYDROACETATE	4418-26-2	0.1	NOT	NOT		
WATER	7732-18-5	79.7	ESTABLISHED.	ESTABLISHED.		

Section III - Physical Data

Boiling POINT(F): 212 | pH: 4.5
 Vapor Pressure(atm): 0.023 (20C) | Freezing Point(F): 32
 Vapor Density (AIR = 1): 1.0 | % Volatiles By Volume: N.A.
 Specific Gravity (H2O=1): 1.04 | Color And Odor: LIGHT PINK/ALCOHOL
 Odor Threshold: N.D. | Physical State: LIQUID
 Evaporation Rate (Butyl Acetate = 1): <1
 Solubility in Water: COMPLETE.

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): N.A. | Flammable Limits:
 |LEL: N.A. |UEL: N.A.
 Auto-ignition Temperature: N.D.
 Extinguishing Media: WATER FOG / CO2 / DRY CHEMICAL.
 Special Fire Fighting Procedures: USE SELF-CONTAINED AIR SUPPLY FOR RESPIRATORY ASSISTANCE AND WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
 Unusual Fire And Explosion Hazards: NONE.

Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: AVOID EXPOSURE TO HIGH HEAT
 Stable : X | SOURCES, OPEN FLAMES AND STRONG OXIDIZING

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AGENTS.

Incompatibility (Materials to Avoid): OXIDIZING MATERIAL.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND SMOKE.

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, EYE, INGESTION, INHALATION.

Oral Ingestion: MAY CAUSE THROAT IRRITATION.

Eye Contact: MAY CAUSE IRRITATION.

Skin Contact: MAY CAUSE IRRITATION AND DERMATITIS WITH PROLONGED OR REPEATED CONTACT.

Inhalation: MAY CAUSE SOME IRRITATION.

Effects of Overexposure: MAY CAUSE SKIN AND EYE IRRITATION.

Medical Conditions Generally | UNKNOWN.
Aggravated by Exposure |

Carcinogenicity: NOT 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 LARGE AMOUNT OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Eye: FLUSH WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

Inhalation: REMOVE TO FRESH AIR.

Section VII - Toxicology Information

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
PHYTIC ACID	N.D.	N.D.	D.D.
ADIPIIC ACID	N.D.	N.D.	N.D.
MALONIC ACID	N.D.	1310 MG/KG.	N.D.
SODA ASH	N.D.	N.D.	N.D.
BUTYL CELLOSOLVE	700PPM(7HRS)	0.5-3.0 G/KG.	0.4 G/KG.
SODIUM BENZOATE	N.D.	4100 MG/KG.	N.D.
SODIUM SALICYLATE	N.D.	1600 MG/KG.	N.D.
SODIUM DEHYDROACETALE	N.D.	N.D.	N.D.
WATER	N.D.	N.D.	N.D.

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Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled:
WIPE UP WITH ABSORBENT MATERIAL.

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: NOT NORMALLY REQUIRED.

Protective Clothing: GLOVES TO PREVENT PROLONGED OR REPEATED SKIN CONTACT.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: RUBBER OR PLASTIC APRON

Section X - Special Precautions

Precautions to be taken in Handling and Storing: KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID SKIN CONTACT. KEEP AWAY FROM CHILDREN. WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY.

Other Precautions: STORE IN A COOL, DRY, WELL-VENTILATED AREA, AWAY FROM EXTREME HEAT AND FIRE HAZARDS.

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 CONTAINS ADIPIC ACID WHICH IS A 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 DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF TOXIC CHEMICALS.

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.