

**MATERIAL SAFETY DATA SHEET**

4-1125 YELLOW FOUNTAIN CONCENTRATE

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 2, 1995  
 ----- |  
 Product Use: OFFSET PRINTING. | Prepared By: Kenneth W. Pinter  
 ----- |  
 Chemical Name, Trade Name, Synonyms: NONE.

**HMIS RATING**

1 - Health      1 - Flammability      0 - Reactivity      A - Personal Protection

**Section II - Hazardous Ingredients**

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
PHOSPHORIC ACID	7664-38-2	< 1.8	1 mg/M3.	1 mg/M3.	
GLYCERINE	56-81-5	25-30	10 mg/M3.	10 mg/M3.	

**Section III - Physical Data**

Boiling POINT(F): CA. 220      | pH: 3.4  
 Vapor Pressure(mm Hg): CA. 18      | Freezing Point(F): 12  
 ----- |  
 Vapor Density (AIR = 1): > 1      | VOC:2.3 LBS/GAL      % VOC: 27%  
 ----- |  
 Specific Gravity (H2O=1): 1.08      | Color And Odor: YELLOW/NONE.  
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 Odor Threshold: N.D.      | Physical State: LIQUID.  
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 Evaporation Rate (Butyl Acetate = 1): N.D.  
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 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: N.A.  
 ----- |  
 Special Fire Fighting Procedures: N.A.  
 ----- |  
 Unusual Fire And Explosion Hazards: N.A.

**Section V - Reactivity Data**

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

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Incompatibility (Materials to Avoid): N.A.  
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Hazardous Decomposition Products: NONE.  
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Hazardous | May Occur: | Conditions to Avoid: N.A.  
Polymerization | Will Not Occur: X |  
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**Section VI - Health Hazard Data (Acute and Chronic)**

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Primary Route(s) of Entry: DERMAL.  
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Oral Ingestion: NOT KNOWN TO BE A PROBLEM.  
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Eye Contact: MAY CAUSE IRRITATION.  
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Skin Contact: NO KNOWN PROBLEMS.  
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-----  
Inhalation: NOT KNOWN TO BE A PROBLEM.  
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Effects of Overexposure: MAY CAUSE EYE IRRITATION.  
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Medical Conditions Generally | N.D.  
Aggravated by Exposure

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Carcinogenicity: NOT KNOWN TO BE CARCINOGENIC.  
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Mutagenicity: NOT KNOWN TO BE MUTAGENIC.  
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Teratogenicity: NOT KNOWN TO BE TERATOGENIC.  
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Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.  
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**FIRST AID PROCEDURES**

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Ingestion: DO NOT INDUCE VOMITING. CALL A PHYSICIAN.  
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Eye: FLUSH WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN.  
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Skin: WASH WITH SOAP AND WATER.  
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Inhalation: REMOVE TO FRESH AIR.  
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**Section VII - Toxicology Information**

Ingredient	Inhalation LC50	Oral LD50(RATS)	Dermal LD50(RABBITS)
PHOSPHORIC ACID	N.D.	1530 mg/KG	2750 mg/KG
GLYCERINE	N.D.	12,600 mg/KG	N.D.

**Section VIII - Spill or Leak Procedure**

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