

H.R.SIMON & CO.,INC. -- S60-0425 CHEM BLEND PHOTO-FIXER, PART 1 -- 6750-00-528-0473

===== Product Identification =====

Product ID:S60-0425 CHEM BLEND PHOTO-FIXER, PART 1

MSDS Date:01/01/1987

FSC:6750

NIIN:00-528-0473

Kit Part:Y

MSDS Number: BFCYS

=== Responsible Party ===

Company Name:H.R.SIMON & CO.,INC.

Address:3515 MARMEMCO CT.

City:BALTIMORE

State:MD

ZIP:21230-3411

Info Phone Num:301-636-5555

Emergency Phone Num:301-636-5555

CAGE:LO524

=== Contractor Ident

ification ===

Company Name:H.R.SIMON & CO.,INC.

Address:3515 MARMEMCO CT.

Box:City:BALTIMORE

State:MD

ZIP:21230-3411

Phone:301-636-5555

CAGE:LO524

Company Name:SIMON H R CO,INC.

Address:3515 MARMENCO COURT

Box:City:BALTIMORE

State:MD

ZIP:21230-3411

Country:US

Phone:410-636-5555

CAGE:27912

===== Composition/Information on Ingredients =====

Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

Minumum % Wt:5.

Maxumum % Wt:10.

Other REC Limits:ACGIH STEL 15 PPM

OSHA

PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:AMMONIUM THIOSULFATE  
CAS:7783-18-8  
RTECS #:XN6465000  
Minumum % Wt:40.  
Maxumum % Wt:50.

Ingred Name:SODIUM BISULFITE (SASA III)  
CAS:7631-90-5  
RTECS #:VZ2000000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: TO 100%

===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NO EFFECTS KNOWN EXCEPT IRRITATION.  
Effects of Overexposure:EYES/SKIN:IRRITATION,BURNING.  
Medical Cond Aggravated by Exposure:NONE LISTED BY MFR.

===== First Aid Measures =====

First Aid:EYE/SKIN:FLUSH WITH WATER. GET MEDICAL HELP IF IRRITATION IS  
SEVERE OR PERSISTS. INGESTED/INHALED:GET MEDIC  
AL HELP.

===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:USE AGENT APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:POSSIBILITY OF HAZARDOUS PRODUCTS OF  
THERMAL DECOMPOSITION.

===== Accidental Release Measures =====

Spill Release Procedures:FLUSH WITH WATER TO DRAIN.  
Neutralizing Agent:NONE

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===== Handling and Storage =====

Handling and Storage Precautions:USE NORMAL INDUSTRIAL HYGIENE PRACTICES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE

Ventilation:MFR RECOMMENDS GENERAL VENTILATION,10 RM VOLUMES/HR.

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES / GOGGLES

Supplemental Safety and Health

THIS IS PART 1 OF 2 PART KIT. SEE P/N IN D, B FOR 2. BOTH ARE REQUIRED TO BE MIXED TOGETHER AND DILUTED TO MAKE THE OR 10 GAL PAPER FIXER.KEY1:C2.

===== Physical/Chemical Properties =====

HCC:C2

Boiling Pt:>100.C, 212.F

Vapor Pres:18 MM

Vapor Density:0.6

Spec Gravity:1.33

pH:5.0

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID, SLIGHT AMMONIA ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ALKALI

Stability Condition to Avoid:NONE STATED BY MFR

Hazardous Decomposit

ion Products:FREE AMMONIA

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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