

H.R. SIMON AND COMPANY,INC. -- CHEM BLEND PHOTO FIXER SG6042A -- 6750-01-051-5686

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Product Identification  
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Product ID:CHEM BLEND PHOTO FIXER SG6042A

MSDS Date:08/10/1989

FSC:6750

NIIN:01-051-5686

MSDS Number: BHHPY

=== Responsible Party ===

Company Name:H.R. SIMON AND COMPANY,INC.

Address:3515 MARMENCO COURT

City:BALTIMORE

State:MD

ZIP:21230

Country:US

Info Phone Num:301-636-5555

Emerge

ncy Phone Num:301-636-5555

CAGE:KO055

=== Contractor Identification ===

Company Name:H.R. SIMON AND COMPANY,INC.

Address:3515 MARMENCO COURT

City:BALTIMORE

State:MD

ZIP:21230

Country:US

Phone:301-636-5555

CAGE:KO055

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

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Composition/Information on Ingredients  
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Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

Frac

tion by Wt: 5-10%  
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  
Fraction by Wt: 40-50%

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

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Re

ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NO KNOWN EFFECTS OTHER THAN  
IRRITATION.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:IRRITATION. SKIN CONTACT:IRRITATION.  
INHALATION:IRRITATION OF NOSE,THROAT. INGESTION:GASTROINTESTINAL  
IRRITATION.

Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. EYE: FLUSH WITH  
PLENTY OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.  
SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING.  
GET IMMEDIA TE MEDICAL ATTENTION.

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

Flash Point:NONE  
Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE

EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WIPE OR SOAK UP WITH PAPER TOWEL OR INERT  
ABSORBANT AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. FLUSH AREA  
WITH LARGE AMOUNTS OF WATER.

===== Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGES. STORE BETWEEN 40-90F. KEEP  
CONTAINERS CLOSED.

Other Precautions:DO NOT INGEST.

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

Respiratory Protection:NONE REQUIRED WITH ADEQUATE VENTILATION.  
NIOSH/MSHA-APPROVED RESPIRATOR WITH CARTRIDGE FOR ORGANIC ACID IF  
TLV IS EXCEEDED.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS REQUIRED  
. LOCAL EXHAUST  
MAY BE REQUIRED IF WORK AREA IS NOT VENTED.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT  
AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED  
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE.

===== Physical/Chemical Properties =====  
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HCC:C3

Boiling Pt:B.P. Text:>212F,>100C

Vapor Pres:18

Vapor Density:0.6

Spec Gravity:1.33

pH:5.0

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID. AMMONIA ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALIS.

Stability Condition to Avoid:NONE NOTED.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,SULFUR  
OXIDES.

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

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Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND  
LOCAL LAWS AND REGULATIONS.

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