

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

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

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

Emer

gency 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

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

Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF1225000

Fr

action 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

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports 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.

===== 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.

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

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

E 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 =====

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 =====

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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