

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

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

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

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

=====
===== 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.

=====
===== 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 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
=====

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 =====

=====

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person
utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.