

H. R. SIMON & CO., INC. -- S50-161,H.S.FIXER PART A -- 6750-00-965-4843

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

Product ID:S50-161,H.S.FIXER PART A

MSDS Date:01/01/1987

FSC:6750

NIIN:00-965-4843

MSDS Number: BFZVG

=== Responsible Party ===

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

Emergency Phone Num:301 636 5555

CAGE:MO396

=== Contractor Identification ===

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

CAGE:MO396

Co

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

Fraction by Wt: 07.5%

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; WT % RANGE:40-50%

CAS:7783-18-8

RTECS #:XN6465000

Fraction b

y Wt: 45.0%

Ingred Name:SODIUM BISULFITE (SASA III)
CAS:7631-90-5
RTECS #:VZ2000000
Fraction by Wt: 03.0%
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
CAS:7732-18-5
RTECS #:ZC0110000

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

Effects of Overexposure:EYES/SKIN:MOD TO SEV IRRIT.MAY CAUSE ALLERGIC
REACTION ON PROLONGED CONTACT.

===== First Aid Measures =====
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:NONE
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*2O SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:NON
E NOTED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG
SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED
AREA.

PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP
CONTAINERS TIGHTLY CLOSED
Other Precautions:STORE BETWEEN 40F-90F; DO NOT BREATHE VAPORS/MIST.

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

Respiratory Protection:NORMALLY NOT NEEDED
Ventilation:LOCAL OR MECHANICAL GENERALLY ADEQUATE
Protective Gloves:RUBBER
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.
Supplemental Safety and Health
MSDS NOT DATE
D. THIS DESCRIBES PART A; KEY1:Z01

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

HCC:C3
Boiling Pt:B.P. Text:>212F/100C
Vapor Pres:16
Spec Gravity:1.33
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR COLORLESS LIQUID,AMMONIA SMELL
Percent Volatiles by Volume:60

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

Stability Indicator/Materials to Avoid:YES
STRONG ALKAIS
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:AM
MONIA, OXIDES OF N,S & C IF INVOLVED
IN FIRE/COMBUSTION.

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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