

H.R. SIMON AND COMPANY,INC. -- S72DFK CHEM BLEND FIXER PART 1 (FIXER) --  
6750-01-214-1684

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

Product ID:S72DFK CHEM BLEND FIXER PART 1 (FIXER)

MSDS Date:01/19/1989

FSC:6750

NIIN:01-214-1684

Kit Part:Y

MSDS Number: BMBXX

=== Responsible Party ===

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

Address:3515 MARMENCO COURT

City:BALTIMORE

State:MD

ZIP:21230

Country:US

Info Pho

ne Num:301-636-5555

Emergency 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:64-1

9-7  
RTECS #:AF1225000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
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%  
Other REC Limits:NONE SPECIFIED

Ingred Name:SODIUM BISULFITE (SASA III)  
CAS:7631-90-5  
RTECS #:VZ2000000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE SPECIFIED  
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:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE, SKIN &  
RESPIRATORY OR G/I TRACT IRRITATION. IT IS CONSIDERED A LOW HAZARD  
FOR NORMAL INDUSTRIAL HANDLING.  
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS NO INGREDIENT  
LISTED AS CARCINOGEN BY IARC,NTP, OR OSHA.  
Effects of Overexposure:EYE:CAUSES IRRITATION SKIN:CAUSES IRRITATION.  
INHALED:MAY CAUSE IRRITATION IF DUST OR MIST IS INHALED.  
INGESTED:MAY BE HARMFUL IF SWALLOWED. HMIS:MAY CAUSE G/I  
IRRITATION,NAUSEA,VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR.

RESTORE BREATHING IF  
NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES  
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY  
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A  
DOCTOR.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH  
MEDIA APPROPRIATE FOR SOURCE OF FIRE.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECT  
IVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:RECOVER AS LIQUID OR ADSORB WITH  
CLOTH,PAPER,OTHER INERT MATERIAL.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL (40-90 F),DRY,WELL  
VENTILATED AREA.  
Other Precautions:READ LABEL THEN FOLLOW INSTRUCTIONS.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE  
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR  
INORGANIC DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR  
1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.  
Ventilation:NORMAL R  
OOM VENTILATION SUPPLEMENTED WITH LOCAL EXHAUST  
ESPECIALLY WHEN MIXING.  
Protective Gloves:RUBBER,VINYL,OTHER IMPERVIOUS  
Eye Protection:SAFETY GLASSES, SPLASH GOGGLES IF MIXING  
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. USE APRON  
AND FACE SHIELD WHEN MIXING LIQUIDS OR IF SPLASHING IS LIKELY.  
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID  
UNNECESSARY CONTACT.  
Supplemental Safety and Health  
NONE

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

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HCC:N1  
Boiling Pt:B.P. Text: