

H.R.SIMON AND COMPANY,INC. -- CHEM BLEND AUTO FIXER S60042;PART II -- 6750-00-162-3666

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

Product ID:CHEM BLEND AUTO FIXER S60042;PART II

MSDS Date:01/01/1987

FSC:6750

NIIN:00-162-3666

Kit Part:Y

MSDS Number: BDDPV

=== 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

Emergency Phone Num:301-636-5555

CAGE:KO370

=== 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:KO370

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

RTE

CS #:AF1225000  
Fraction by Wt: 15-25%  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ALUMINUM SULFATE (SARA III)  
CAS:10043-01-3  
RTECS #:BD1700000  
Fraction by Wt: 15-30%  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF  
EYES,SK  
IN,RESPIRATORY OR G.I.TRACT;POSSIBLE BURNS;CORROSIVE TO ALL  
BODY TISSUES. CHRONIC:DERMATITIS.  
Effects of Overexposure:SE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:EYES OR SKIN:FLUSH WITH COPIOUS AMOUNTS OF WATER;GET MEDICAL  
HELP.

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

Flash Point:NONE  
Extinguishing Media:NONE NOTED;USE SUITABL MEDIA FOR SURROU  
NDING FIRE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED  
AREA.USE FULL PROTECTION.  
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:CONTAIN FREE  
LIQUID;DILUTE WITH WATER,NEUTRALIZE WITH SODA ASH AND RECOVER FOR  
PROPER DISPOSAL.  
Neutralizing Agent:SODA LIME/OR SODA ASH.

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

Handli

ng and Storage Precautions:STORE BETWEEN 40F-90F.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACID MIST/VAPOR IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST/GENERAL TO MAINTAIN TLV/PEL BELOW THE LIMITS.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:SKIN & EYE PROTECTION;EYE WASH OR SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BRE ATHE

VAPORS.DO NOT TAKE INTERNALLY.

Supplemental Safety and Health

MSDS RECEIVED ON MAY 24,1988.KEY1:C1.

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

HCC:C2

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

Vapor Pres:18 MMHG

Vapor Density:0.6

Spec Gravity:1.21

pH:1.4-2

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS-ACETIC ACID (VINEGAR) ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS

Sta

bility Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:NONE NOTED

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGS.

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, warrant

s 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.