

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.

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