

H.R. SIMON AND COMPANY,INC. -- INDUSTRIAL FIXER PART 2 -- 6750-00-092-5054

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Product Identification
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Product ID:INDUSTRIAL FIXER PART 2

MSDS Date:07/19/1990

FSC:6750

NIIN:00-092-5054

MSDS Number: BCYMK

=== 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, 800-424-9300,CHEMTREC

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

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Composition/Information on Ingredients
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Ingred Name:ACETIC ACID (SARA III)

CAS:64-19-7

RTECS #:AF122

5000
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:WATER
CAS:7732-18-5
RTECS #:ZC1100000

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

Reports of Car

cinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-INHALATION OF VAPORS IS

CORROSIVE TO MUCOUS MEMBRANES AND RESPIRATORY TRACT. THE VAPORS,
MIST, OR LIQUID MAY BURN THE EYES. THE LIQUID MAY BURN THE SKIN
WITH DELAYED EFFECTS. INGESTION MAY CAUSE BURNS TO MOUTH, THROAT,
MUCOUS MEMBRANES, AND GASTROINTESTINAL TRACT.

Effects of Overexposure:SKIN AND EYE BURNS DEVELOPE IMMEDIATELY.

INGESTION MAY CAUSE SEVERE ABDOMINAL PAIN, NAUSEA, VOMITING,
HEMORR

AGING, AND PERFORATION OF ORGANS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYE CONTACT:IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR
A MINIMUM OF 15 MIN. SKIN CONTACT:REMOVE ALL CONTAMINATED CLOTHING.
FLUSH SKIN WITH WATER FOR A MINIMUM OF 15 MIN. INGESTION:IF
CONSCIOUS, DRINK LARGE AMOUNTS OF WATER TO DILUTETHE CHEMICAL. DO
NOT INDUCE VOMITING. INHALATION:REMOVE SUBJECT TO FRESH AIR. GIVE

OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. SEEK IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING MATERIALS.

Fire Fighting Procedures:GET PEOPLE OUT OF AREA. DO NOT ENTER WITHOUT A SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE

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

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Spill Release Procedures:SOAK UP WITH SAW DUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL.

Neutralizing Agent:SODIUM BICARBONATE.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR MASK REQUIRED IN CLOSED AREAS.

Ventilation:REQUIRED IN CLOSED AREAS.

Pr

otective Gloves:LATEX OR NEOPRENE.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:CHEMICAL RESISTANT APRON.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE

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

HCC:N1

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

Spec Gravity:1.21

pH:1.4

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR LIQUID VINEGAR ODOR.

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

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Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS, STRONG ALKALINE MATERIALS, AND MOST METALS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF RECOVERED MATERIAL THROUGH A LICENSED CONTRACTOR OR WASTE WATER TREATMENT SYSTEM. COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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