

C-C CHEMICAL GROUP INC. -- O-S-801 -- 6810-00-843-1640

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Product Identification
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Product ID:O-S-801

MSDS Date:01/01/1985

FSC:6810

NIIN:00-843-1640

MSDS Number: BFSFW

=== Responsible Party ===

Company Name:C-C CHEMICAL GROUP INC.

Address:901 S. 15TH ST

Box:7431

City:LOUISVILLE

State:KY

ZIP:40207-0431

Country:US

CAGE:MO089

=== Contractor Identification ===

Company Name:C & C CHEMICAL GROUP
, INC.

Address:901 SOUTH 15TH STREET

Box:City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Phone:804-279-4371

CAGE:2U704

Company Name:C-C CHEMICAL GROUP INC.

Address:901 S. 15TH ST

Box:7431

City:LOUISVILLE

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ZIP:40207-0431

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

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 45.0%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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===== **Hazards Identification**=====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:INHALATION OF VAPOR MAY INJURE LUNGS.
SWALLOWING MAY CAUSE SEVERE INJURY OR DEATH. CAUSES SEVERE EYE AND
SKIN BURNS.

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

First Aid:CALL A DOCTOR. INHALATION: OBSERVE VICTIM FOR DELAYED
PULMONARY REACTION. INGESTION: HAVE VIC
TIM DRINK WATER IF POSSIBLE.
DO NOT INDUCE VOMITING. EYES AND SKIN: WASH AWAY WITH LARGE AMOUNTS
OF WATER F OR AT LEAST 15 MINUTES. DO NOT USE OILSOR OINTMENTS IN
EYES.

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

Extinguishing Media:WATER, DRY CHEMICAL, OR CARBON DIOXIDE
Fire Fighting Procedures:WEAR GOGGLES, SELF CONTAINED BREATHING
APPARATUS, AND RUBBER CLOTHING.
Unusual Fire/Explosion Hazard:REACTS VIOLENTLY WITH CARBIDES,
CHLORATES, FULMINATES,
NITRATES, AND OTHER COMBUSTIBLES. RELEASES
HYDROGEN GAS DURING REACTION WITH METALS.

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

Spill Release Procedures:FIRST FLOOD AREA WITH WATER. THEN SLOWLY ADD
TO A LARGE AMOUNT OF A 50-50 MIXTURE OF SODA ASH AND SLAKED LIME.
AFTER MIXING, ADD WATER IF NECESSARY TO FORM A SLURRY, OR COVER
WITH SODIUM CARBONATE.
Neutralizing Agent:50-50 MIXTURE OF SODA ASH AND SLAKED LIME

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. STORE AWAY FROM
ALKALINE OR BASE CHEMICALS. STORE AWAY FROM COMBUSTIBLES. PROTECT
CONTAINERS AGAINST PHYSICAL DAMAGE.
Other Precautions:PREVENT CONTACT WITH WATER. WEAR RUBBER GLOVES,
CHEMICAL GOGGLES, RUBBER BOOTS, AND A CHEMICAL CARTRIDGE
RESPIRATOR. SEPARATE FROM CARBIDES, CHLORATES, FULMINATES,
NITRATES, PICRATES, AND POWDERED MET ALS.

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

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Respiratory Protection:PROLONGED EXPOSURE: USE HOOD WITH AIR VENTED INTO HOOD.

Ventilation:LOCAL EXHAUST AND MECHANICAL IS RECOMMENDED.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:RUBBER APRON, RUBBER BOOTS, RUBBER GLOVES, SHOWER, AND EYEWASH FACILITIES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:C1

Boiling Pt:B.P. Text:3

80F,193C

Spec Gravity:1.344

Solubility in Water:APPRECIABLE

Appearance and Odor:CLEAR LIQUID WITH AN ACRID ODOR.

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

Stability Indicator/Materials to Avoid:YES

WATER, ALKALINE AND BASE MATERIALS, COMBUSTIBLES

Stability Condition to Avoid:HIGH HEAT, MOISTURE

Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN SULFIDE, HYDROGEN GAS

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

Waste Disposal Metho

ds:ADD SLOWLY TO A LARGE AMOUNT OF SOLUTION OF SODA

ASH AND SLAKED LIME BY STIRRING. DISCHARGE THE SOLUTION INTO AN APPROVED DISPOSAL AREA AFTER CONTACTING SAFETY OFFICES, SUCH AS FIRE DEPT, OSHA, AND SE WER DISTRICTS.

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