

CALIFORNIA CHEMICAL CO. -- CORROSION REMOVING AND METAL COND. COMPOUND --  
6850-00-174-9672

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

Product ID:CORROSION REMOVING AND METAL COND. COMPOUND

MSDS Date:01/01/1987

FSC:6850

NIIN:00-174-9672

MSDS Number: BDFSB

=== Responsible Party ===

Company Name:CALIFORNIA CHEMICAL CO.

Address:2121 HOOVER AVE

City:NATIONAL CITY

State:CA

ZIP:92050-6529

Country:US

Info Phone

Num:206-447-5911

Emergency Phone Num:206-447-5911

CAGE:6W517

=== Contractor Identification ===

Company Name:CALIFORNIA CHEMICAL & SUPPLY CO.

Address:SEE SUP DATA

Box:City:OAKLAND

State:CA

ZIP:94623

Phone:415-459-3400

CAGE:6W517

Company Name:HOCKING INTERNATIONAL CHEMICAL CORP

Address:2121 HOOVER AVE

Box:City:NATIONAL CITY

State:CA

ZIP:92050

Country:US

Phone:619-474-8457

CAGE:60930

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===== Composition/Information on Ingredients =====

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTEC

S #:KJ8575000  
Fraction by Wt: 10.0%  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:DETERGENTS  
Fraction by Wt: 1%

Ingred Name:PHOSPHORIC ACID (SARA III)  
CAS:7664-38-2  
RTECS #:TB6300000  
Fraction by Wt: 14%  
OSHA PEL:1 MG/M3/3 STEL  
ACGIH TLV:1 MG/M3/3 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health

h Hazards Acute and Chronic:BURNS SKIN, EYES & MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS ABOVE 0.1% IN THIS  
PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SKIN & EYES:IRRITATION AND/OR BURNS.RESPIRATORY  
TRACT IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS  
OR WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN AND  
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR.  
CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER  
FOR 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP &  
WATER. REMOVE CONTAMINATED CLOTHING/SHOES. INGESTION: DO NOT  
INDUCE VOMITING.IF CONSCIOUS, GIVE 2 GLASSES OF WATER TO DRINK.  
GIVE NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN.

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===== Fire Fightin

g Measures =====

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON DIOXIDE AS REQUIRED BY SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS AND TO DISPERSE THE VAPORS. AVOID EXPOSURE OF SKIN AND EYES.

Unusual Fire/Explosion Hazard:NO UNUSUAL FIRE AND EXPLOSION HAZARDS.

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

Spill Release Procedures:SMALL SPILL: WIPE UP OR SOAK UP WITH AN INERT ABSORBANT. PUT IN DISPOSAL CONTAINER. WASH RESIDUE WITH SOAP & WATER. LARGE SPILL: EVACUATE & VENTILATE AREA. ELIMINATE SOURCES OF IGNITION. DIKE TO RETAIN SPILL. VACUUM/PUMP UP FREE LIQUID. WASH RESIDUE.

Neutralizing Agent:SODIUM BICARBONATE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED

AREA. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURE BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR DECISION LOGIC-PUB.# 87.108. SCBA FOR CONFINED SPACES.

Ventilation:PROVIDE SUFFICIENT GENERAL/LOCAL EXHAUST VENTILATION IN

PATTERN/VOLUME TO CONTROL INHALATION EXPOSURES BELOW OSHA'S PEL.

Protective Gloves:HEAVY DUTY NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES/GOGGLES AND/OR FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, COVERALLS, APRONS, BOOTS & PROTECTIVE GARMENTS AS REQD.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR

FOOTWEAR.

Supplemental Safety and Health

DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:C1

Boiling Pt:B.P. Text:316F/158C

pH:ACID

Evaporation Rate & Reference:(BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR-VIRTUALLY COLORLESS LIQUID-PUNGENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

ST

ONGLY ALKALINE MATERIALS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS OR OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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