

CASCADE COMMERCIAL CO BROWN SYSTEMS DIV -- ACETONE -- 6810-00-184-4796

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Product Identification
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Product ID:ACETONE

MSDS Date:01/30/1992

FSC:6810

NIIN:00-184-4796

MSDS Number: BTRNF

=== Responsible Party ===

Company Name:CASCADE COMMERCIAL CO BROWN SYSTEMS DIV

Address:3641 2ND AVE S

City:SEATTLE

State:WA

ZIP:98134-2205

Country:US

Info Phone Num:206-682-1218

Emergency Phone Num:206-682-12

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Preparer's Name:SKF

CAGE:4E338

=== Contractor Identification ===

Company Name:CASCADE COMMERCIAL CO BROWN SYSTEMS DIV

Address:3641 2ND AVE S

Box:City:SEATTLE

State:WA

ZIP:98134-2205

Country:US

Phone:206-682-1218

CAGE:4E338

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

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM/1000STEL;9294

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000

LBS

Ingred Name: BENZENE (SARA III) [30 PPM]
CAS: 71-43-2
RTECS #: CY1400000
Fraction by Wt: TRACE
Other REC Limits: NONE RECOMMENDED
OSHA PEL: SEE 1910.1028
ACGIH TLV: 10 PPM; A2; 9394
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE: INHALATION MAY CAUSE CNS
EFFECTS. EYE CONTACT MAY CAUSE SEVERE IRRITATION OR INJURY TO EYE.
SWALLOWING MAY CAUSE CNS EFFECTS. CHRONIC: PROLONGED OR REPEATED
EXPOSURE MAY CAUSE DERMATITIS, DEFAT TING OR DRYING OF SKIN.
Explanation of Carcinogenicity: THIS PRODUCT IS NOT LISTED BY IARC, NTP,
OR OSHA AS A CARCINOGEN.
Effects of Overexposure: INHALED: COUGHING, SHORTNESS OF BREATH, NAUSEA,
DIZZINESS, INCOORDINATION, STING & ITCHING OF NOSE/THROAT/EYES, HEADACHE. EYES: TEARING, REDNESS, SWELLING OF THE
CONJUNCTIVA, PAIN. SKIN: DRYING, DISCOMFORT. INGESTED: NAUSEA,
VOMITING, INCOORDINATION, HEADACHE, DIZZINESS, UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING
DERMATITIS MAY HAVE THE CONDITION AGGRAVATED.

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

First Aid: GET PROMPT MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH
AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. KEEP AT REST. EYES: IMMEDIATELY
FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. SKIN:
IMMEDIATELY FLUSH WITH LARGE AMOUNT OF WATER. USE SOAP IF AVAILABLE. INGESTION:
DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 2 GLASSES OF WATER.

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

Flash Point Method: TCC
Flash Point: 0F, -18C
Lower Limits: 2.15%
Upper Limits: 13.0%
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS

S. COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:VAPORS FROM THIS PRODUCT MAY TRAVEL OR BE MOVED & IGNITED BY DISTANT SOURCES OF IGNITION & FLASHBACK.VAPORS MAY SETTLE IN LOW AREAS.MAY MAKE FLOATING FIRE HAZRD

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT.ELIMINATE SOURCES OF IGNITION.STOP LEAK IF POSSIBLE.NOTIFY NATIONAL REPOSE CENTER IF 5,000 LBS OR MORE IS SPILLED(800

-424-8802).CONTAIN LIQUID WITH

SAND/EARTH.RECOVER BY PUM PING(EXPLOSION PROOF)OR SUITABLE ABSORBENT.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS. KEEP CONTAINER CLOSED.

Other Precautions:AVOID BREATHING VAPOR/MIST.AVOID CONTACT WITH EYES & SKIN.STORE WITH ADEQUATE VENTILATION.EMPTY CONTA

INERS MAY CONTAIN

HAZARDOUS PRODUCT RESIDUES.DRUM SHOULD BE GROUNDED & BONDED WHEN TRANSFERRING LIQ UID CONTENTS.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED FULL-FACE ORGANIC VAPOR CARTRIDGE OR CANISTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WAR NINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:USE EXPLOSION-PROOF VE NTILATION EQUIPMENT. THE USE OF

MECHANICAL DILUTION VENTILATION IF MATERIAL IS HEATED/AGITATED.

Protective Gloves:BUTYL

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR SPLASHING CAN OCCUR.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

===== Physi

cal/Chemical Properties =====

HCC:F2

Boiling Pt:B.P. Text:133F,56C

Melt/Freeze Pt:M.P/F.P Text:-141F,-96C

Vapor Pres:184 MM HG

Vapor Density:2.0

Spec Gravity:0.7915

Evaporation Rate & Reference:14.4 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID; SHARP PENETRATING ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIS AND STRONG OXID

IZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:

HIGH HEAT, OPEN FLAMES, OTHER SOURCES OF IGNITION & INCOMPATIBLE MATERIALS.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:INCINERATE IN A FURNACE WHERE PERMITTED UNDER

APPROPRITATE LOCAL, STATE AND FEDERAL REGULATIONS. DLA-HMIS:

EPA/RCRA WASTE NUMBERS D001 & U002 MAY APPLY TO

UNU

SED/UNCONTAMINATED PRODUCT.

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