

CSD, INC. -- ACETONE -- 6810-00-223-2739

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

Product ID:ACETONE

MSDS Date:07/09/1986

FSC:6810

NIIN:00-223-2739

MSDS Number: BDKFT

=== Responsible Party ===

Company Name:CSD, INC.

Address:5 HACKBURY ST.

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Info Phone Num:SAME

Emergency Phone Num:409-756-1065

Preparer's Name:ROBERT G.SCHORIF

CAGE:KO005

=== Contractor Iden

tification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:CSD, INC.

Address:5 HACKBURY ST

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:KO005

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

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100.0%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9

293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:8.5-10.7ML/KG;DERMA20G/K

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN AND
RESPIRATORY TRACT;CNS EFFECTS(SLEEPINESS ,DIZZINESS.
CHRONIC:DEFAT,DERMATITIS.

Effects of Overexposure:EYES:IRRITATION. SKIN:IRRITATION,DRYING OF
SKIN,CRACKING SKIN. INHALATION:IRRITATION OF RESPIRATORY T
RACT

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITION MAY BE
WORSEN.

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

First Aid:EYES:FLUSH EYES W/PLENTY OF WATER FOR 15 MINUTES,CALL A
PHYSICIAN. SKIN:FLUSH THOROUGHLY WITH PLENTY OF WATER.
INHALATION:REMOVE TO FRESH AIR;CONSULT A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:-4F/-20C

Lower Limits:13.2

Upper Limits:2.79

Extinguishing

Media:FOAM,DRY CHEMICAL,FOAM ,WATER SPRAY

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.

Unusual Fire/Explosion Hazard:DANGER,EXTREMELY FLAMMABLE.USE REASONABLE
CARE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION,USE SUITABLE
INERT/ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL

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

Handling and Storage Preca

utions:STORE IN COOL,DRY AND WELL VENTILATED
AREA.KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.TAKE EXTRA
CARE,MATERIAL IS HIGHLY FLAMMABLE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ACETONE
IF ABOVE TLV/PEL.

Ventilation:LOCAL EXHAUST TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH,SAFETY SHOWER.

Work Hygienic Pra

ctices:AVOID CONTACT WITH SKIN AND EYES.DO NOT BREATHE
VAPOR/MIST DO NOT USE CONTAMINATED CLOTHES.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM 11 MARCH,1988

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

HCC:F2

Boiling Pt:B.P. Text:131F/55C

Vapor Pres:180

Vapor Density:2.0

Spec Gravity:0.79

Evaporation Rate & Reference:7.7 (N-BUTYL ACETATE =1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID;CHARACTERISTIC ODOR

Percent Volatiles by Volume

:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CO,CO*2 ON COMBUSTION

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH
LOCAL,STATE AND FEDERAL REGS.

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