

CSD,INC -- ACETONE -- 6810-01-003-0262

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Product Identification
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Product ID:ACETONE
MSDS Date:07/09/1986
FSC:6810
NIIN:01-003-0262
MSDS Number: BGCPD
=== Responsible Party ===
Company Name:CSD,INC
Address:420 SEABOARD DR.
City:MATTHEWS
State:NC
ZIP:28105-5073
Country:US
Emergency Phone Num:704-821-9822
Preparer's Name:ROBERT SCHORIF
CAGE:JO942

==== Contractor Identification ===

Company Name:CSD INC. (PRE 1985 NAME: MATHEWS, INC)
Address:420 SEABOARD DRIVE
Box:City:MATTHEWS
State:NC
ZIP:28105-5073
Country:US
Phone:704-821-9822
CAGE:5W216
Company Name:CSD,INC
Address:5 HACKBURY ST
Box:687
City:CONROE
State:TX
ZIP:77305
Country:US
CAGE:JO942

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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%
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 9750 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPOSURE TO < 1000 PPM OF VAPOR CAUSES ONLY SLIGHT EYE,NOSE & THROAT IRRIT; > 10,000 PPM LIKELY TO PRODUCE CENTRAL NERVOUS SYSTEM DEPRESSION & NARCOSIS.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:INHAL-IRRIT OF RESPIR TRACT;HIGH CONCENTR-NARCOSIS. EYE-IRRIT. SKIN-PROLONG/REPEAT-DRYING,CRACKING,IRRIT.
Medical Cond Aggravated by Exposure:NONE GIVEN.

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First Aid Measures
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First Aid:INHAL-GET TO FRESH AIR,TREAT SYMPTOMATICALLY;GET MED ATTN IF SYMPTOMS PERSIST. EYE-IMMED FLUSH W/WATER 15 MIN;GET MED ATTN IF SYMPTOMS PRESENT AFTER WASHING. SKIN-FLUSH W/WATER WHILE REMOVING CONTAM CLOTHING & SHOES.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:-4F(-20C)
Lower Limits:2.8
Upper Limits:13.2
Extinguishing Media:ALCOHOL TYPE FOAM,DRY CHEM,CARBON DIOXIDE,WATER SPRAY.
Fire Fighting Procedures:USE SELF-CONTND BREATH APPARAT & PROTECT CLOTH TO PREVENT SKIN/EYE CONTACT. WATER SPRAY MAY BE INEFFECT IN FIRE-FIGHT BUT CAN KEEP FIRE-EXPOS CONTNRS COOL.
Unusual Fire/Explosion Hazard:DANGER,EXTREME FLAM. VAPORS MAY CAUSE FLASH FIRE. WATER SOLNS OF ACETONE HIGHLY FLAM. 10% SOLN OF ACETONE HAS ABOUT 80F FLASH POINT.

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Accidental Release Measures
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Spill Release Procedures:ELIM ALL IGNITION SOURCES. SMALL SPILL-COLLECT W/ABSORBENT MATLS. LARGE SPILL-USE WATER SPRAY TO DILUTE SPILL TO NON-FLAM MIXTURE. PREVENT RUN-OFF FROM ENTERING DRAINS,SEWERS OR STREAMS.
Neutralizing Agent:NOT GIVEN.

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Handling and Storage
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Handling and Storage Precautions:PREVENT BUILDUP OF VAPORS TO EXPLOSIVE CONC- USE ONLY W/CROSS VENTILATION. KEEP AWAY FM HEAT,SPARKS & OPEN FLAME. KEEP CONTNR CLOSED.

Other Precautions:AVOID BREATH CONC VAPORS,CONTACT W/EYES,REPEAT/PROLONG CONTACT W/SKIN. WASH CONTAM CLOTH BEFORE REUSE. OBSERVE ALL PRECAUTIONS HANDLING "EMPTY" CONTNRS.

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

Respiratory Protection:APPROPRIATE NIOSH-APPROVED RESPIR FOR ORGANIC

VAPOR SHOULD BE WORN IF NEEDED.

Ventilation:LOCAL & MECHANICAL EXHAUST RECOMMENDED.

Protective Gloves:YES

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:SAFETY SHOWER,EYE WASH.

Work Hygienic Practices:WASH CONTAM CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

===== 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 MATLS.

Stability Condition to Avoid:HEAT,OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE.

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

Waste Disposal Methods:MIX W/COMPATIBLE CHEM WHICH IS LESS COM

BUSTIBLE

& INCINERATE. OBSERVE ALL FED, STATE & LOCAL LAWS.

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