

ASHLAND CHEMICAL COMPANY -- ACETONE -- 6810-01-003-0262

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Product Identification
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Product ID:ACETONE

MSDS Date:05/31/1989

FSC:6810

NIIN:01-003-0262

MSDS Number: BJQXF

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL COMPANY

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-790-3333

Emergency Phone Num:606-324-1133

CAGE:34897

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

Company Name:SANCHEZ & ASSOCIATES

Address:476 WEST FOGG STREET

Box:1649

City:COLTON (MAY BE OUT OF BUSINESS !)

State:CA

ZIP:92324

Country:US

Phone:714-370-3921/FAX824-0341 ALL WRONG#

CAGE:0HF19

Company Name:UNISOL CHEMICALS CORP

Address:2051 CHAMPAGNE DR

Box:City:ASHEBORO

State:NC

ZIP:27203-3282

Country:US

Phone:919-672-1308

CAGE:3P400

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Composition
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/Information on Ingredients =====

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

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 9750 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE TEMPO
RARY CNS

IMPAIRMENT, HEADACHES,DIZZINESS,NOSE/THROAT IRRITATION. EYES:MAY
CAUSE IRRITATION, REDNESS,BLURRED VISION. SKIN:MAY CAUSE DRYNESS,
OR IRRITATION. INGESTION: MAY CAUSE GI TRACT IRRITATION.
CHRONIC:PROLONGED EXPOSURE MAY IRRITATE MUCOUS MEMBRANE,CAUSE
DERMATITIS,AND MAY DAMAGE LIVER/BRAIN.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHALATION:CAUSES RESPIRATORY
TRACT

IRRITATION,DIZZINESS,TEMPORARY CNS IMPAIRMENT.INGESTION:MAY CAUSE
NAUSEA, VOMITING,GI IRRITATION,DIARRHEA AND POSSIBLY
UNCONSCIOUSNESS/DEATH.EYES/ SKIN:CAUSES PAIN, SEVERE
IRRITATION.VAPORS MAY CAUSE IRRITATION,BLURRED
VISION.PROLONGED/REPEATED CONTACT CAUSES DRYNESS,DEFATTING,DERMATI

Medical Cond Aggravated by Exposure:NONE STATED

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

First Aid:SKIN:WASH EXPOSED AREA WITH SOAP & WATER, REMOVE CONTAMINA
TED

CLOTHING,LAUNDRER BEFORE REUSE; EYE:FLUSH WITH LARGE AMOUNT OF
WATER,LIFTING UPPER AND LOWER LIDS OCCATIONALLY,GET MEDICAL
ATTENTION;INGEST :DRINK TWO GLASSES OF WATER & INDUCE VOMITING BY
GIVINGIPECAC SYRUP OR PLACING FINGER AT BACK OF THROAT,GIVE NOTHING
TO UNCONSCIOUS PERSON;INHALE:REMOVE TO FRESH AIR,USE OXYGEN IF
NEEDED.

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

Flash Point Method:TCC
Flash Point:0F/-17.8C
Lower Limits:2.6
Upper Limits

:12.8

Extinguishing Media:ALCOHOL FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WIT A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.

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

Spill Release Procedures:ABSORB LIWUED ON PAPER, VERMICULITE FLOOR

ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES

Other Precautions:PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOU CLOTHING AND BOOTS.

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

Respiratory Pr

otection:IF TLV IS EXCEEDED, USE A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED; OSHA REGULATION ALSO PERMIT OTHER NIOSH/ MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:RUBBER,NEOPRENE,NITRILE RUBBER.

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICES.WASH HANDS AF

TER EACH USE OF PRODUCT.DO NOT EAT/DRINK/SMOKE IN WORK AREA.SHOWR AFTER

Supplemental Safety and Health

NONE

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

HCC:F2

Boiling Pt:B.P. Text:133F/56.1C

Vapor Pres:181

Spec Gravity:.785

pH:7

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

Appearance and Odor:LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:

YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS,STRONG ALKALIE STRONG
MINERAL ACIDS.

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE AND/OR CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGUALTIONS.

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