

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: BHCKK

=== 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:5A188

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

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/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:EYES:

CAUSES

IRRITATION,REDNESS,TEARING; SKIN:CAN CAUSE SLIGHT IRRITATION;
INHALE:EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND
RESPIRATORY IRRITATION,CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING
DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,ETC.; INGEST:CAUSES
GASTROINTESTINAL IRRITATION,NAUSEA,VOMITING & DIARRHEA.

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

Effects of Overexposure:SKIN:REMOVE CONTAMINATED C

LOTHING.WASH WITH

SOAP AND WATER.GET MEDICAL HELP IF IRRITATION PERSISTS;
INHALATION:REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY.GET
MEDICAL HELP; EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES
WHILE HOLDING EYELIDS OPEN.CALL A PHYSICIAN; INGESTION:IMMEDIATELY
CALL A PHYSICIAN.NO VOM

Medical Cond Aggravated by Exposure:NONE STATED

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

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

CLOTHING,LAUNDRER BEFORE REUSE; EYE:FLUSH WITH LARGE AMOUNTS OF
WATER,LIFTING UPPER AND LOWER LIDS OCCASIONALLY,GET MEDICAL
ATTENTION; INGEST:DRINK TWO GLASSES OF WATER & INDUCE VOMITING BY
GIVING IPECAC 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 IMPERVIOUS CLOTHING AND BOOTS.

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

Respiratory Protection: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

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

Supplemental Safety and Health

NONE

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

HCC:F2

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

Vapor Pres:181

Spec Gravity:0.788

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/Material

s to Avoid: YES

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

Stability Condition to Avoid: NONE STATED

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

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

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

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