

PHARMCO PRODUCTS INC -- ACETONE -- 6810-00-194-9477

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Product Identification
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Product ID:ACETONE
MSDS Date:11/01/1997
FSC:6810
NIIN:00-194-9477
Status Code:A
MSDS Number: CJDGM
=== Responsible Party ===
Company Name:PHARMCO PRODUCTS INC
Address:58 VALE ROAD
City:BROOKFIELD
State:CT
ZIP:06804-3967
Country:US
Emergency Phone Num:203-740-3471
Resp. Party Other MSDS Num.:MSDS 053
Chemtrec In
d/Phone:(800)424-9300
CAGE:69267
=== Contractor Identification ===
Company Name:PHARMCO PRODUCTS INC.
Address:58 VALE ROAD
Box:City:BROOKFIELD
State:CT
ZIP:06804-3967
Country:US
Phone:203-740-3471
Contract Num:SP0 450-99-M-C047
CAGE:69267
Company Name:VIRGINIA LAB SUPPLY CORP
Address:2100 MAYWILL ST.
Box:9870
City:RICHMOND
State:VA
ZIP:23220-3218
Country:US
Phone:804-354-5522/FAX 804-354-5525
CAGE:8V248

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Composition/Information on Ingredients
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Ingred Name:ACETONE (S

ARA 313) (CERCLA)

CAS:67-64-1

RTECS #:AL3150000

= Wt:100.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, CNS,
RESPIRATORYAND GASTROINTESTINAL TRACTS. ACUTE- EYES: MAY CAUSE
IRRITATION, TEA

RING AND STINGING. SKIN: MAY CAUSE DRYNESS WITH
PROLONGED/REPEATED CONTACT. INHALE: HIGH V APOR CONCENTRATIONS MAY
CAUSE RESPIRATORY IRRITATION AND CNS EFFECTS. SWALLOWING: MAY CAUSE
GASTROINTESTINAL TRACT IRRITATION, HEADACHE, NAUSEA, VOMITING,
DIZZINESS OR DROWSINESS. ASPIRATION HAZARD. C HRONIC- MAY CAUSE
DRYNESS OF SKIN.

Explanation of Carcinogenicity:ACETONE IS NOT LISTED AS A CARCINOGEN OR
SUSPECTED CARCINOGEN BY NTP, IARC, OR REGULATED BY OSHA.

Effects of Overexpos

ure:DEFATTING AND DRYING OF THE SKIN, IRRITATION,
HEADACHE, NAUSEA, VOMITING, DIZZINESS, TEARING

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN
EXISTING DERMATITIS.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION: REMOVE TO
FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. IF
BREATHING IS DIFFICULT, OXYGEN MAY BE GIVEN BY QUALIFIED PERSONNEL.
EYES CONTACT: IMMEDIATELY F

LUSH WITH WATER FOR AT LEAST 15
MINUTES. HOLD EYELIDS OPEN. DO NOT REMOVE CONTACT LENSES, IF WORN.
SKIN: WASH WITH SOAP & WATER FOR AT LEAST 15 MINUTES. SWALLOWING:
DO NOT INDUCE VOMITIN G. IF PATIENT IS FULLY CONSCIOUS, GIVE TWO
GLASSES OF WATER. SEEK MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP
HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON.

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

Flash Point Method:TCC

Flash Point:

=-17.8C, 0.F

Lower Limits:2.15%

Upper Limits:13.0%

Extinguishing Media:SMALL FIRE: USE DRY CHEMICALS, CARBON DIOXIDE.

LARGE FIRE: USE ALCOHOL-TYPE OR ALL-PURPOSE FOAM.

Fire Fighting Procedures:VERY FLAMMABLE, CLEAR FIRE AREA OF UNPROTECTED PERSONNEL AND ISOLATE. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS AND STRUCTURES. USE WATER SPRAY TO DISPERSE VAPORS - RE-IGNITION IS POSSIBLE. USE SELF-CONTAINED BREATHING AP

PARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP. VAPORS MAY SETTLE IN LOW OR CONFINED SPACES . STATIC IGNITION HAZARD CAN RESULT FROM HANDLING AND USE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION.

VENTILATE AREA. DO NOT WALK THROUGH SPILL; STOP SPILL IF POSSIBLE. USE A VAPOR SUPPRESSING FOAM TO REDUCE VAPORS. CONTAIN AND PICK UP WITH NON -FLAMMABLE ABSORBENT SUCH AS SAND, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS, CONFINED SPACES. SMALL SPILL CAN BE FLUSHED WITH LARGE AMOUNT OF WATER.

Neutralizing Agent:DILUTE WITH WATER

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

Handling and Storage Precautio

ns:FLAMMABLE MATERIAL. STORE IN A COOL, VENTILATED PLACE. GROUND CONTAINERS WHEN TRANSFERRING PRODUCT. USE NON-SPARKING TOOLS. KEEP AWAY FROM SPARKS, FLAMES AND HEAT.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE VAPORS. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, DRILL WE LD NEAR CONTAINERS.

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

Resp

iratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRES SURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER,NEOPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protect

ive Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER AND UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES. NOTE FOR DOCTORS: ASPIRATION OF PRODUCT DURING INDUCE EMESIS CAN RESULT IN LUNG INJURY. IF EVACUATION OF STOMACH CONTENTS IS CONSIDERED NECESSARY, USE METHOD LEAST LIKELY T O CAUSE ASPIRATION, SUCH AS GASTRIC LAVAGE AFTER ENDOTRACHEAL INTUBATION.

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

HCC:F2

Boiling Pt:=56.3C, 133.3F

Melt/Freeze Pt:=-96.5C, -141.7F

Vapor Pres:184 MM/HG @20C

Vapor Density:2.0 (AIR=1

Spec Gravity:0.792@ 20/20C

VOC Pounds/Gallon:790

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

Solubility in Water:100%@20C

Appearance and Odor:CLEAR COLORLESS LIQUID,CHARACTERISTIC: ODOR

Percent Volatiles by Volume:100

===== Stability and Reactiv
ity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS

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

Waste Disposal Methods:DISPOSE OF SPILL-CLEAN UP AND OTHER WASTES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS. VAPORS MAY COLLECT IN EMPTY CONTAINERS. TREAT EMPTY CONTAINERS AS

HAZARDOUS.

===== Other Information =====

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