

MSDS NAME:84-1481, ACETONE, LAB GRADE, 500ML

Status Code:A

MSDS Number: CKLXK

=== Responsible Party ===

Company:CAROLINA BIOLOGICAL SUPPLY CO

Address:2700 YORK RD

City:BURLINGTON

State:NC

ZIP:27215-3387

Country:US

Info Phone Num:800-227-1150

Emergency Phone Num:800-227-1150

Chemtrec Ind/Phone:(800)424-9300

CAGE:59896

=== Contractor Identification ===

Company:CAROLINA BIOLOGICAL SUPPLY CO

Address:2700 YORK RD

Box:City:BURLINGTON

State:NC

ZIP:27215-3387

Country:US

Phone:800-227-1150/910-584-0381

Contract Num:MDA414-00-P-3061

CAGE:59896

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

Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

= Wt:100.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

==== Hazards Identification =====

LD50 LC50 Mixture:ORAL-RAT LD50: 5,800 MG/KG

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

Health Hazards Acute and Chronic:TARGET ORGANS: RESPIRATORY SYSTEM,
EYES, SKIN AND CNS. EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE
IRRITATION. INGESTION: MAY CAUSE GASTROINTESTINAL DISCOMFORT.
INHALATION: MAY CAUSE IRRITATION TO RES PIRATORY TRACT.

Explanation of Carcinogenicity:NOT LISTED AS CAUSING CANCER BY IARC,
NTP, OR OSHA.

Medical Cond Aggravated by Exposure:RESPIRATORY, EYES, AND SKIN
DISORDERS.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MINS, RAISING & LOWERING EYELIDS
OCCASIONALLY. GET MEDICAL AID IF IRRITATION PERSISTS.

SKIN-THOROUGHLY WASH EXPOSED AREA FOR 15 MINS. REMOVE CONTAMINATED
CLOTHING. GET MEDICAL AID IF IRRITATION PERSISTS. INGESTION-IF
SWALLOWED, IF CONSCIOUS, GIVE PLENTY OF WATER & INDUCE VOMITING

IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTR OL CENTER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION-REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT; GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP PERS ON WARM, QUIET, & GET MEDICAL AID.

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

Flash Point Method:CC
Flash Point:=-17.6C, 0.F
Autoignition Temp:=465.C, 869.F
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:USE DRY CHEMICAL, CO2, OR APPROPRIATE FOAM.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE EQUIPMENT AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPOR MAY TRAVEL DISTANCES TO IGNITION SOURCES.

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

Spill Release Procedures:VENTILATE AREA OF SPILL. ELIMINATE ALL SOURCES OF IGNITION. REMOVE ALL NON-ESSENTIAL PERSONNEL FROM AREA. CLEAN-UP PERSONNEL SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND CLOTHING. ABSORB MATERIAL WITH SUITABLE ABSORBENT AND CONTAINERIZE FOR DISPOSAL.

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

Handling and Storage Precautions:STORE IN ATIGHTLY CLOSED CONTAINER IN A COOL DRY PLACE. KEEP AWAY FROM IGNITION SOURCES.
Other Precautions:RETAINED RESIDUE MAY MAKE EMPTY CONTAINERS HAZARDOUS.

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

Respiratory Protection:A NIOSH/MSHA CHEMICAL CARTRIDGE RESPIRATOR SHOULD BE WORN IF PEL OR TLV IS EXCEEDED.
Ventilation:LOCAL EXHAUST: PREFERRED. MECHANICAL: ACCEPTED.
Protective Gloves:RUBBER, BUTYL OR EQUIVALENT.
Eye Protection:SPLASH PROOF CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:LAB COAT, EYE WASH AND SAFETY SHOWER.CAROLINA PRODUCT CODES: 84-1481, 84-1483, BM6010, GEO6232, 120ML, 500ML, 1 GAL.
Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
CAROLINA PRODUCT CODES: 84-1481, 84-1483, BM6010, GEO6232, 120ML, 500ML, 1 GAL.

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

HCC:F2
Boiling Pt:=56.C, 132.8F
Melt/Freeze Pt:=-95.C, -139.F
Vapor Pres:181@20C
Vapor Density:2.0
Spec Gravity:0.79
Evaporation Rate & Reference:14.4(BUAC=1)

Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS LIQUID WITH A SWEET ODOR.
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES
ACIDS, OXIDIZERS, POTASSIUM T-BUTOXIDE, BROMINE, CHLORINE.
Stability Condition to Avoid:HEAT WITH IGNITION SOURCES.
Hazardous Decomposition Products:COX.

===== Toxicological Information =====

Toxicological Information:IHL-RAT LCLO: 16,000 PPM/4H. CHRONIC:
MUTATION AND REPRODUCTIVE DATA CITED.

===== Ecological Information =====

Ecological:EPA WASTE NUMBER: U002.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL REGULATIONS. ALWAYS CONTACT A PERMITTED
WASTE DISPOSER (TSD) TO ASSURE COMPLIANCE.

===== MSDS Transport Information =====

Transport Information:SHIPPING NAME: SCETONE, 3, UN1090, II.
CONSUMER COMMODITY/ORM-D FOR 500 ML BOTTLE.

===== Regulatory Information =====

SARA Title III Information:HAZARD CATEGORY FOR SARA SECTION 311/312
REPORTING: ACUTE, CHRONIC. SARA EHS SECTION 302 TPQ(LBS.): NO. SARA
SECTION 313 CHEMICALS NAME LIST: YES. CHEMICAL CATEGORY: NO.
Federal Regulatory Information:EPA TSCA STATUS: ON TSCA INVENTORY.
CERCLA SECTION 103 RQ(LBS): 5,000. RCRA SECTION 261.33: YES.

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

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