

STAUFFER CHEMICAL CO INDUSTRIAL CHEMICAL DIVISION -- ACETONE -- 6810-00-223-2739  
===== Product Identification =====

Product ID:ACETONE  
MSDS Date:01/01/1987

FSC:6810

NIIN:00-223-2739

MSDS Number: BJQNT

=== Responsible Party ===

Company Name:STAUFFER CHEMICAL CO INDUSTRIAL CHEMICAL DIVISION

Address:NYALA FARMS RD

City:WESTPORT

State:CT

ZIP:06880

Country:US

Info Phone Num:203-226-6602

Emergency Phon

e Num:800-424-9300

Preparer's Name:HMIS 804-279-4371

Chemtrec Ind/Phone:(800)424-9300

CAGE:8F901

=== Contractor Identification ===

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:STAUFFER CHEMICAL CO INDUSTRIAL CHEMICAL DIVISION

Address:CORPORATE DRIVE

Box:881

City:SHELTON

State:CT

ZIP:06484

Country:US

Phone:203-925-3300/CHEMTREC 800-424-

9300  
CAGE:8F901

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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: >98%  
Other REC Limits:NONE SPECIFIED  
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:LD50 (ORAL 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:VAPORS MAY BE IRRITATING TO SKIN,  
EYES, NOSE & THROAT. LIQUID MAY BE IRRITATING TO SKIN AND EYES.  
PROLONGED SKIN CONTACT MAY RESULT IN DERMATITIS. EYE CONTACT MAY  
RESULT IN TEMPORARY CORNEAL DAMAGE. INGESTION MAY CAUSE CENTRAL  
NERVOUS SYSTEM DEPRESSION. CHRONIC EFFECTS OF OVEREXPOSURE MAY  
INCLUDE KIDNEY/LIVER DAMAGE.  
Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED BY IARC,  
NTP, OR OSHA AS A SUSPECTED OR CON  
FIRMED CARCINOGEN.  
Effects of Overexposure:INHALATION MAY CAUSE HEADACHE, NAUSEA,  
VOMITING, DIZZINESS, NARCOSIS, SUFFOCATION, LOWER BLOOD PRESSURE,  
AND CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION. INGESTION MAY CAUSE  
NAUSEA, VOMITING, HEADACHES, DIZZINESS, GASTROINTESTINAL  
IRRITATION AND CNS DEPRESSION. VAPORS MAY CAUSE EYE, SKIN &  
RESPIRATORY TRACT IRRITATION.  
Medical Cond Aggravated by Exposure:PERSONS WITH CHRONIC RESPIRATORY  
DISEASE, SKIN DISORDERS AND EYE DISORDERS MAY  
BE AT INCREASED RISK  
FROM EXPOSURE.

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First Aid Measures  
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First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE  
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.  
CALL A PHYSICIAN. EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF  
WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH  
WATER. INGESTION: GIVE LARGE AMOUNTS OF WATER TO DRINK ONLY IF  
CONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:COC

Flash Point:-15F,-26C

Lower Limits:2.5%

Upper Limits:13%

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CAN MAY EXPLODE IN FIRE. COMBUSTION OR  
HEAT OF FIRE MAY PRODUCE HAZARDO  
US DECOMPOSITION PRODUCTS AND  
VAPORS.

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Accidental Release Measures  
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Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. ELIMINATE  
ALL IGNITION SOURCES. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. USE  
WATER SPRAY TO REDUCE VAPORS. TAKE UP WITH SAND OR OTHER  
NON-COMBUSTIBLE ABSORBENT MATER IAL AND PLACE INTO CONTAINER FOR  
LATER DISPOSAL.

Neutralizing Agent:DILUTE WITH WATER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED,  
FLAMMABLE LIQUID STORAGE AREA. KEEP CONTAINERS TIGHTLY CLOSED. USE  
WITH ADEQUATE VENTILATION. AVOID CONTACT.

Other Precautions:DO NOT BREATHE VAPOR OR MIST. DO NOT GET IN EYES.  
WATER MAY BE INEFFECTIVE AS AN EXTINGUISHER IN CASE OF FIRE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR A NIOSH APPROVED RESPIRATOR IF VENTILATION  
DOES NOT MAINTAIN INHA

LATION EXPOSURES BELOW PEL/TLV. WEAR

SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE SHIELD IF  
REQUIRED FOR HIGH LEVELS OF CONTA MINATES.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV  
REQUIREMENTS.

Protective Gloves:BUTYL RUBBER GLOVES ARE RECOMMENDED

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY

AFTER HANDLING. LAUNDER  
CONTAMINATED CLOTHING BEFORE REUSE. KEEP WORK AREA CLEAN AND WELL  
VENTILATED.

Supplemental Safety and Health

VENDOR IS OUT OF BUSINESS AND IS UNLISTED. INFORMATION PRESENTED HEREIN  
IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF  
BUT IS NOT GUARANTEED TO BE SO. IT IS THE USER'S RESPONSIBILITY TO  
TAKE ALL SAFETY PRECAUTIONS AS MAY BE NECESSARY. WE HEREBY DISCLAIM  
ALL LIABILITY WITH RESPECT TO IT'S USE.

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Physical  
/Chemical Properties =====

HCC:F2  
Boiling Pt:=56.1C, 133.F  
Melt/Freeze Pt:=-95.C, -139.F  
Vapor Pres:180 MM HG  
Vapor Density:2.0  
Spec Gravity:0.79  
Solubility in Water:APPRECIABLE  
Appearance and Odor:COLORLESS LIQUID, FRAGRANT MINT-LIKE ODOR

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION  
Hazardous Decompositio  
n Products:CARBON MONOXIDE AND CARBON DIOXIDE

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Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL  
APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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