

TEXACO INC. -- ACETONE 70601 -- 6810-01-003-0262

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Product Identification  
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Product ID:ACETONE 70601  
MSDS Date:09/13/1991  
FSC:6810  
NIIN:01-003-0262  
MSDS Number: BQQGR  
=== Responsible Party ===  
Company Name:TEXACO INC.  
Address:1111 RUSK  
Box:52332  
City:HOUSTON  
State:TX  
ZIP:77052  
Country:US  
Info Phone Num:713-650-4000  
Emergency Phone Num:713-650-4000  
CAGE:38431

=== Contractor Identification  
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Company Name:DIGITAL CONTROL SYSTEMS INC  
Address:3160 GRAND MARAIS E  
Box:City:WINDSOR, N8W 4W5  
State:ON  
Country:CN  
Phone:NONE  
CAGE:38431

Company Name:HOC INDUSTRIES, INC  
Address:3511 N. OHIO  
Box:2609  
City:WICHITA  
State:KS  
ZIP:67219  
Country:US  
Phone:316-838-4663  
CAGE:0A9L8

Company Name:TEXACO PIPELINE INC (SUB OF TEXACO INC)  
Address:9700 RICHMOND AVE  
Box:42286  
City:HOUSTON  
State:TX  
ZIP:77242-2286  
Country:US  
Phone:713-953-4260  
CAGE:3B431

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Composition/Information on Ingredients  
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Ingrid Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 7400 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 CONFIRMED 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. REPEATED SKIN CONTACT MAY AGGRAVATE AN EXISTING  
DERMATITIS (SKIN CONDITION) .

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE  
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.  
CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR  
AT LEAST 15 MINUTES, HOLDING EYELIDS APART. GET MEDICAL ATTENTION.  
SKIN: FLUSH WITH WATER. INGESTION: ONLY INDUCE VOMITING AS DIRECTED  
BY A DOCTOR. IF UNCONSCIOUS

US, NOTHING BY MOUTH. GET IMMEDIATE  
MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:-4F,-20C

Autoignition Temp:Autoignition Temp Text:869F

Lower Limits:2.6

Upper Limits:12.8

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER  
MAY BE INEFFECTIVE ON FLAMES, BUT SHOULD BE USED TO COOL  
CONTAINERS.

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

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL A CONSIDERABLE DISTANCE  
TO AN IGNITION SOURCE AND FLASH BACK. CONTAINERS MAY EXPLODE IN A  
FIRE. MAY FORM EXPLOSIVE AIR-VAPOR MIXTURES.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. VENTILATE  
AREA. KEEP PEOPLE AWAY. STAY UPWIND AND WARN OF POSSIBLE DOWNWIND  
EXPLOSION HAZARD. AVOID

BREATHING VAPOR. WEAR SCBA FOR LARGE SPILLS  
OR CONFINED AREAS. CONTAIN SPILL IF POSSIBLE. REMOVE WITH  
INERT ABSORBENT.

Neutralizing Agent:DILUTE WITH WATER.

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

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:TRANSPORT, HANDLE, AND STORE IN ACCORDANCE WITH OSHA  
REGULATION 1910.106 AND APPLICABLE DOT REGULATIONS. GROUND AND BOND  
SHIPPING CONTAINER, TRANSFER LINE, AND RECEIVING CONTAINER. OPEN  
CONTAINERS SLOWLY TO RELEASE ANY INTERNAL PRESSURE.

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF  
VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV.  
WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE SHIELD IF  
REQUIRED FOR HIGH LEVELS OF C

CONTAMINATES.

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 EXPOSED SKIN SEVERAL TIMES DAILY WITH SOAP AND WATER. SOILED CLOTHING SHOULD BE LAUNDERED BEFORE REUSE.

Supplemental Safety and Health

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PRODUCT HAS THE RCRA CHARACTERISTIC OF ACETONE, AND IF DISCARDED IN ITS PRESENT FORM, WOULD HAVE THE HAZARDOUS WASTE NUMBER OF U002. UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT TO DETERMINE AT TIME OF DISPOSAL WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE.

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

HCC:F2

Boiling Pt:B.P. Text:134F,57C

Melt/Freeze Pt:M.P/F.P Text:-137F,-94C

Vapor Pres:157

Vapor Density:2.0

Spec Gravity:

0.791

Evaporation Rate & Reference:7.7 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID. FRAGRANT, MINT-LIKE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, FLAMES STATIC, OR OTHER SOURCES OF IGNITION.

Hazardous Decomposition Products:TOXIC LEVELS OF CARBON MONOXIDE, CARBON

DIOXIDE, IRRITATING ALDEHYDES AND KETONES.

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

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE. DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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