

SHELL OIL COMPANY -- ACETONE -- 6850-01-037-9015

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Product Identification  
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Product ID:ACETONE  
MSDS Date:01/01/1987  
FSC:6850  
NIIN:01-037-9015  
Kit Part:Y  
MSDS Number: BGGVV  
=== Responsible Party ===  
Company Name:SHELL OIL COMPANY  
Address:HEALTH, SAFETY AND ENVIRONMENT  
Box:4320  
City:HOUSTON  
State:TX  
ZIP:77210  
Country:US  
Info Phone Num:713-241-4819  
Emergency Phone Num:713-473-9461  
CAGE:54527

=== Contractor Identification ===

Company Name:SHELL OIL COMPANY  
Box:2463  
City:HOUSTON  
State:TX  
ZIP:77210  
Country:US  
Phone:800-231-6950  
CAGE:54527

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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: 100%.  
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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Effects of  
Overexposure:EYE/SKIN

;IRR;INH:NOSE,THROAT,HEADACHE,DIZZINESS,NAUSEA  
,UNCONSCIOUSNESS.VAORS DEADEN SENSE SMELL

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

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG  
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT  
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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

Flash Point:-15F,26C,TCC  
Lower Limits:2.6  
Upper Limits:12.8  
Extinguishing Media:CO\*2, FOAM, DRY CHEM & H\*2O FOG.  
Fire Fighting Procedures:USE SCBA & PROTECT-EQUIPM.IN CONFINED FIRE  
SPACES.  
Unusual Fire/Explosion Hazard:TREAT AS AN EXTREMELY FLAMMABLE LIQUID.

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

Spill Release Procedures:ELIM.ALL SURCES OF IGN.IMM.&EVAC.AREA.BE  
PREPARED FOR FIRE.WEAR APPROPRIATE PROTECT.CLOTHNG &  
RESP.PROTECT.EQUIP.SHUT OFF LEAK  
.VENTIL.AREA.DKE&PUMP LG.SPILLS  
INTO SALVAGE CONT.ABSORB SMALL SPILLS.SCOOP UP ALL  
CNTAM.SOIL&STORE IN SALVAGE CONT.

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

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE  
RISK AREA. PROTECT FROM HEAT,SHOCK,FRICION. KEEP CONTAINERS  
CLOSED.  
Other Precautions:ACETONE IS A VERY VOLATLE,EXTREMELLY FLAMM LIQ.KEEP  
AWAY FROM ANY SOURCES OF IGN.GROUND ALL CONT.WHEN POURING OR  
TRANSFERRING.DO  
NOT EAT,SMOKE NEAR PRODUCT.WASH W/SOAP & WTR  
BEFORE EAT,SMOKE.

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

Respiratory Protection:USE NIOSH APPVD RESP.PROTECT.EQUIPM S REQD TO  
PREVENT OVEREXPOSRE.  
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES  
Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.  
Supplemental Safety and Health  
THIS IS A CURE STABILIZER IN A 1 OZ BOTTLE AND IS PRT C OF A KIT WHIC

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CONTAINS 1 GL CAN OF MAGNETIC RUBBER MTERIAL AN 2 OZ BOTTLE OF CATALYST KEY1:F2

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

HCC:F2

Boiling Pt:B.P. Text:133F,56C

Vapor Pres:181

Vapor Density:2.0

Spec Gravity:0.8

Evaporation Rate & Reference:5.6

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS MOBILE LIQUID.MILD ODOR.

Percent Volatiles by Volume:100.

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

Stability Indicator/Materia

Is to Avoid:YES

REACTS WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:KEEP AWAY FROM HEAT,SPARKS,FLAME.NO SMOKING

Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS, CO\*2, CO.

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

Waste Disposal Methods:DO NOT ALLOW PROD TO ENTER SEERS,WATERWAYS.NOTIFY AUTHORITIES IF THIS HAPPENS OR IS THREATENED.

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