

SHELL OIL CO,(MICHEL & PELTON COMPANY) -- 31125 -- 6810-00-184-4796

===== Product Identification =====

Product ID:31125

MSDS Date:01/01/1985

FSC:6810

NIIN:00-184-4796

MSDS Number: BDGXP

=== Responsible Party ===

Company Name:SHELL OIL CO,(MICHEL & PELTON 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:KO506

=== Contractor Identification ===

Company Name:SHELL OIL CO,(MICHEL & PELTON COMPANY)

Address:HEALTH, SAFETY AND ENVIRONMENT

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:713-241-4819

CAGE:KO506

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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

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

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

Effects of Overexposure:IRRITATING TO THE EYES,DRYNESS & IRRITATION TO SKIN,SORE THROAT,HEADACHE,DIZZINESS,DULLNESS.

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

First Aid:INHALATION:REMOVE VICTIM TO FRESH AIR.GIVE CPR IF NOT BREATHING.GET MEDICAL ATTENTION.SKIN:WASH WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHING & DO NOT REUSE UNTIL THEY ARE DRY.INGESTION:GIVE LARGE AMOUNTS OF WATER,THEN INDUCE VOMITING.SEE DOCTOR.

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

Flash Point:-18C TCC(OF)  
Lower Limits:2.6  
Upper Limits:12.8  
Extinguishing Media:DRY CHEMICAL,ALCOHOL FOAM,CO\*2,H\*2O SPRAY OR FOG,HALONS,CO\*2  
Fire Fighting Procedures:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:REACTION WITH CHLOROFORM CAUSES FIRE & EXPLOSION,DIST.IGNITION POSSIBLE;VAPOR MAY FLASH BACK.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION IMMEDIATELY & EVACUATE THE AREA.BE PREPARED FOR FIRE.WEAR APPROPRIATE PROTECTIVE CLOTHING & RESPIRATORY PROTECTION EQUIPMENT WHEN ENTERING SPILL AREA.SHUT OFF LK.VENTILATE.DIKE & PUMP INTO SALVAGE CANS.ABSORB SPILLS

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

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Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE TO CONTAINERS.USE SPARK-RESISTANT ELECTRIC APPLIANCES.KEEP AWAY FROM OXIDIZING SUBSTANCES.KEEP AWAY FROM IGN.SOURCES.

Other Precautions:GROUND ALL CONTAINERS WHEN POURING OR TRANSFERRING LIQUID.STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL,WELL VENTILATED AREA.DO NOT EAT OR SMOKE IN STG AREA.USE GOOD PERSONAL HYGIENE.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATORY PROTECTION EQUIP TO STOP OVEREXPOSURE

Ventilation:LOCAL EXHAUST IS PREFERRED

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING.

Supplemental Safety and Health

EMERGENCY & FIRST AID PROCEDURES(CONTD):EYES:FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS.GET MEDICAL ATTENTION.

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

HCC:F2

Boiling Pt:B.P. Text:133F

Vapor P

res:18

Vapor Density:2.0

Spec Gravity:0.80

Evaporation Rate & Reference:5.6,BUTYL ACETATE

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS,MOBILE LIQUID.MILD ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,CONC.HNO\*3 & SULFURIC ACID MIXTURES,CHCL\*3

Stability Condition to Avoid:HEAT,SPARKS & OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE CAN FORM UPON

## INCOMPLETE COMBUSTION.

### ===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IAW STATE,FEDERAL & LOCAL REGULATIONS.HANDLE WASTE MATERIAL IAW RCRA REQUIREMENTS,OR WHEN IN HIGH CONCENTRATION,SPRAY AS SUCH OR AFTER MIXING WITH A SOLVENT & BURN IN AN INCINERATOR.WHEN IN LO W CONC.,TREAT W/ACTIVATED SLUDGE IN PUBLIC SWG PLT

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