

SHELL OIL COMPANY(MFR)VAN WATERS & ROGERS(SUPPLIER -- ACETONE;SHELL CODE:31125 --
6810-00-194-9477

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

Product ID:ACETONE;SHELL CODE:31125

MSDS Date:01/01/1987

FSC:6810

NIIN:00-194-9477

MSDS Number: BDJBM

=== Responsible Party ===

Company Name:SHELL OIL COMPANY(MFR)VAN WATERS & ROGERS(SUPPLIER

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

===== 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

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==== Hazards Identification =====

Effects of Overexposure:EYES:IRRITATION;SKIN:IRRITATION.DEFAT OR
DERMATITIS;INHAL:CNS DEPRESSION HEAD,DIZZ;INGEST;CNS,NAUSEA

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point:5F/-15C (T.C.C)
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:WATER FOG,FOAM,DRY CHEMICAL,CO*2.
Fire Fighting Procedures:COOL CONTRS WITH H2O;USE NIOSH/MSHA APPROVED
SCBA IN ENCLOS
Unusual Fire/Explosion Hazard:AVOID INTENSE HEAT;VAPOR PRESSURE MAY
BUILD UP WHICH COULD RESLULT IN CONTAINER RUPTURE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;
ELIMINATE ALL
INITION SOURCES;DIKE THE AREA;SHUT OFF SOURCE OF LEAK:USE SUITABLE
ABSORBENT MATERIAL LIKE CLAY OR SAND AND COLLECT FOR PROPER
DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA.KEEP AWAY FROM HEAT,SPARKS AND OPEN FLAME.KEEP CONTAINER
CLOSED WHEN NOT IN USE.

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

Respiratory Protection:USE NIOSH

/MSHA APPROVED RESPIRATOR FOR ACETONE
IF ABOVE TLV.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN