

PHIPPS PRODUCTS CORP -- O-A-51,ACETONE,TECHNICAL -- 6810-00-281-1864

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Product Identification
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Product ID:O-A-51,ACETONE,TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-281-1864

MSDS Number: BDSPB

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Emergency Phone Num:NONE KNOWN

CAGE:86511

=== Contrac

tor Identification ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

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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: 99.9%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:NON-HAZARDOUS INGREDIENTS(MINOR PROCESS IMPURITIES IN THIS GRADE

OF ACETONE).
Fraction by Wt: 0.1%

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

Effects of Overexposure:PRODUCES A STATE OF STUPOR

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 NEED;EYES:FLUSH W LG AMTS H*2O FOR 15 MIN;SKIN:FLUSH W LG AMTS H*2O;INGEST:RIN MOUTH, GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TOC
Flash Point:=-15.4C, 4.F
Autoignition Temp:=-537.8C, 1000.F
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICALS,ALCOHOL FOAM
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP;H*2O SPRAY COOL CONT
Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IN HEAT OF FIRE.

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

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS. ELIM IGNITION SOURCES. STOP LEAK. H*2O SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT.PROVIDE VENTILATION. ABSORB W COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS;LG SPILL:DIK E W COMMERCIAL ABSORBENT, PUMP INTO COVERED DRUMS

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICA CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.
Other Precautions:AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL. REMOVE & WASH CO NTAMINATED CLOTHING. DO NOT USE COPPER CONTAINERS.

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

Respiratory Protection:FULL FACE MASK WITH ORGANIC CHEMICAL CANISTER,OR SUPPLIED AIR
Ventilation:LOCAL-PREFERRED,GENERAL-ACCEPTABLE
Protective Gloves:RUBBER OR VINYL
Eye Protection:FACE SHIELD
Other Protective Equipment:NORMAL FULL WORK CLOTHING COVERING ARMS,LEGS.
Supplemental Safety and Health

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

HCC

:F2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=56.1C, 133.F
Vapor Pres:186
Vapor Density:2.0
Spec Gravity:0.7905
Evaporation Rate & Reference:14.48
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS VOLATILE LIQUID;SWEETISH ODOR.
Percent Volatiles by Volume:99.9

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

Stability Indicator/Materials to Avoid:YES
HYDROXIDE CATALYSTS,ALKALIES,SULFURIC ACID
Stability Condition to Avoid:IGNITION SOURCES; HIGH TEMPERATURES
Con
ditions to Avoid Polymerization:LOW TEMPERATURES IN PRESENCE OF
CATALYSTS

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPO IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE,&LOCAL REGULATIONS.

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