

PHIPPS PRODUCTS CORPORATION -- ACETONE -- 6810-00-184-4796

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

Product ID:ACETONE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-184-4796

MSDS Number: BDGXT

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORPORATION

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

CAGE:86511

=== Contractor 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

===== 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:PRODUCES A STATE OF STUPOR.

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

First Aid:REMOVE TO FRESH AIR. SKIN CONTACT IS ONLY A SLIGHT HAZARD;
HOWEVER, SKIN SHOULD BE FLUSHED WITH WATER. MODERATE HAZARD TO THE
EYE, BUT LIQUID CONTACT SHOULD BE TREATED WITH FLUSHING OF EYE WITH
WATER FOR 15 MINUTES.

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

Flash Point:4F TOC(-3F TCC)
Lower Limits:2.6
Upper Limits:12.8
Extinguishing Media:CO*2 OR DRY CHEMICAL FOR SML FIRES-FOAM FOR LG
FIRES.
Fire Fighting Procedures:DILUTION OF BURNING LIQUID WITH WATER WILL
EFFECT EXTINGUISH
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. FLUSH
HEAVILY WITH WATER.

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

Handling and Storage Precautions:ELIMINATE ALL SOURCES OF IGNITION. USE
WITH ADEQUATE VENTILATION. DO NOT LEAVE CONTAINER OPEN. AV
OID
PROLONGED OR REPEATED CONTACT WITH SKIN.
Other Precautions:DO NOT USE COPPER.WEAR RUBBER GLOVES,RUBBER
APRONS,CHEMICAL GOGGLES,SELF-CONTAINED BREATHING APPARATUS OR HOSE
MASK WITH BLOWER,FULL MASK FACE PIECE. DO NOT SHIP
W/FOODS,EXPLOSIVES,OXIDIZERS.

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

Respiratory Protection:FULL FACE MASK WITH ORGANIC CHEMICAL CANISTER OR
SUPPLIED AIR.
Ventilation:LOCAL EXHAUST IS PREFERRED. MECHANICAL IS ACCEPTABLE.
Pro

Protective Gloves: RUBBER
Eye Protection: FACE SHIELD
Supplemental Safety and Health

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

HCC: F2
Boiling Pt: B.P. Text: 133F
Vapor Pres: 186
Vapor Density: 2.0
Spec Gravity: 0.7905
Evaporation Rate & Reference: 14.48, BUTYL ACET.
Solubility in Water: COMPLETE
Appearance and Odor: HIGHLY FLAMMABLE LIQUID; SHARP, PENETRATING ODOR.
Percent Volatiles by Volume: 99.9

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

Stability
Indicator/Materials to Avoid: YES
CATALYSTS SUCH AS BA (OH)², NAOH & OTHER ALKALIES; H²SO⁴.
Stability Condition to Avoid: LOW TEMPERATURES.
Hazardous Decomposition Products: NONE
Conditions to Avoid Polymerization: LOW TEMPERATURES IN PRESENCE OF
CATALYSTS-COND. WILL OCCUR.

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

Waste Disposal Methods: ATOMIZE INTO AN INCINERATOR UNDER APPROVED
CONTROLLED PROCEDURES.

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