

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:CO₂ 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

TECTIVE 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; H*2SO*4.

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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