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

Ingrd Name: ACETONE (SARA III)
CAS: 67-64-1
RTECS #: AL3150000
Fraction by Wt: 100%
OSHA PEL: 1000 PPM
ACGIH TLV: 750 PPM/1000 STEL; 9293
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Hazards Identification

Effects of Overexposure: PRODUCES A STATE OF STUPOR.

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 Precautions: ELIMINATE ALL SOURCES OF IGNITION. USE WITH ADEQUATE VENTILATION. DO NOT LEAVE CONTAINER OPEN. AVOID 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.
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; 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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