

PHIPPS PRODUCTS CORP -- TRICHLOROETHANE, TECHNICAL -- 6810-00-664-0387

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Product Identification  
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Product ID:TRICHLOROETHANE, TECHNICAL

MSDS Date:06/17/1991

FSC:6810

NIIN:00-664-0387

MSDS Number: BKBLF

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Preparer's Name:DBD

CAGE:86511

=== Contractor Ide

ntification ===

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:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 94.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chem

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE AND SKIN IRRITATION.  
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES-IRRITATION. SKIN-IRRITATION IF PROLONGED CONTACT. INHALATION-ANESTHETIC EFFECT AT 500-1000 PPM.  
Medi  
cal Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:EYES-FLUSH WITH WATER. SKIN-FLUSH WITH WATER.  
INGESTION-INDUCE VOMITING. NO ANTIDOTE KNOWN. INHALATION-REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPS. KEEP WARM & QUIET. GET MEDIC HELP FOR ALL OF THE ABOVE. SEE SUPPLEMENTAL DATA.

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Fire Fighting Measures  
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Flash Point:NONE

Lower Limits:8.-

Upper Limits:10.5

Extinguishing Media:WATER FOG

Fire Fighting Procedures:USE SELF CONTAINED RESPIRATORY EQUIPMENT

Unusual Fire/Explosion Hazard:NOT CONSIDERED A FLAMMABLE LIQUID HAZARD UNDER NORMAL INDUSTRIAL USE CONDITIONS

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Accidental Release Measures  
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Spill Release Procedures:SMALL LEAKS-ABSORB IMMEDIATELY. MOVE OUTSIDE.  
LARGE LEAKS-EVACUATE AREA. CONTAIN LIQUID, TRANSFER TO CLOSED METAL CONTAINERS. KEEP FROM WATER SUPPLIES-  
USE APPROPRIATE SAFETY  
EQUIPMENT

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Handling and Storage  
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Handling and Storage Precautions:AVOID BREATHING VAPORS, STORE IN COOL, DRY PLACE

Other Precautions:NONE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:2%- SELF CONTAINED

Ventilation:AS NEEDED TO MAINTAIN TLV

Protective Gloves:RUBBER

Eye Protection:GLASSES W/SIDE SHIELDS

Other Protective Equipment:EYE WASH STATIONS,SAFETY SHOWERS

Work Hygie

nic Practices:WASH HANDS AFTER USE.

Supplemental Safety and Health

NOTE TO DOCTOR: OVEREXPOSURE TO CHLORINAT SOLVENTS, IF ACCOMPANIED BY ANOXIA, MAY TEMPORARILY INCREASE CARDIAC IRRITABILITY. MAINTAIN AEQUATE OXYGENATION. AVOID SYMPATOMIMETIC AMINES.

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

HCC:T4

Boiling Pt:B.P. Text:165F (74C)

Vapor Pres:100

Vapor Density:4.55

Spec Gravity:1.321

Solubility in Water:0.07G/100G

Appearance and Odor:COLORLESS LIQUID

Percent Vo

latiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

WATER-SLOW HYDROLYSIS PRODUCES CORROSIVE ACID

Stability Condition to Avoid:OPEN FLAMES,WELDING ARCS.HIGH TEMP CAUSE DECOMPOSITION

Hazardous Decomposition Products:HYDROGEN CHLORIDE, SMALL AMOUNTS PHOSGENE & CHLORINE

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

Waste Disposal Methods:PLACE ABSORBED MATERIAL IN CONTAINER SUITABLE FOR SHIPMENT TO DISPOSAL AREA.

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