

PEMCO ADHESIVES -- PEMCO 1599 -- 2640-00-922-6921

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

Product ID:PEMCO 1599
MSDS Date:12/27/1990
FSC:2640
NIIN:00-922-6921
MSDS Number: BPZSW
=== Responsible Party ===
Company Name:PEMCO ADHESIVES
Address:29542 MANCHESTER DR
Box:247
City:AUBURN
State:IN
ZIP:46706
Country:US
Info Phone Num:219-295-8384
Emergency Phone Num:800-424-9300 (CHEMTREC)
CAGE:0PES8
=== Contra
ctor Identification ===
Company Name:PEMCO ADHESIVES
Address:1108 AUBURN DR
Box:247
City:AUBURN
State:IN
ZIP:46706
Country:US
Phone:219-925-3368
CAGE:0PES8

===== Composition/Information on Ingredients =====

Ingred Name:1,1,1-TRICHLOROETHANE (SARA III).FLASH POINT:NONE.LOWER
FLAMMABLE LIMIT:7.5% BY VOL.UPPER FLAMMABLE LIMIT:12.5% BY VOL.
CAS:71-55-6
RTECS #:KJ2975000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:350 PPM/450 PPM,STEL
ACGIH TLV:350 PPM/450 PPM,STEL
EPA Rpt Qty:

1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingrd Name:NITROMETHANE.FLASH POINT:95F,CLOSED CUP.LOWER FLAMMABLE
LIMIT:7.3% BY VOL.
CAS:75-52-5
RTECS #:PA9800000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

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

LD50 LC50 Mixture:NOT KNOWN
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS A
ND SYMPTOMS OF
OVEREXPOSURE.
Explanation of Carcinogenicity:NONE
Effects of
Overexposure:INGESTION/INHALATION:DIZZINESS,HEADACHES,NAUSEA,VOMITI
NG.
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH
SOAP AND RUNNING WATER FOR 15 MINUTES. INGESTION:DO NOT INDUCE
VOMITING.SEEK MEDICAL HELP AT ONCE. INHALATION:MOVE PERSON TO FRESH
AIR.IF
NOT BREATHING,GIVE ARTIFICIAL RESPIRATION.

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

Flash Point:NOT KNOWN
Lower Limits:NOT KNOWN
Upper Limits:NOT KNOWN
Extinguishing Media:USE WATER FOG,CARBON DIOXIDE,DRY CHEMICAL,OR
ALCOHOL FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA)
AND FULL TURNOUT GEAR.
Unusual Fire/Explosion Hazard:LIQUID IS NOT FLAMMABLE BUT MAY DECOMPOSE
INTO HAZARDOUS PRODUCTS IN A FIRE SITUATON.

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=== Accidental Release Measures =====

Spill Release Procedures: ABSORB ONTO CLAY OR SAWDUST.
Neutralizing Agent: NOT KNOWN

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

Handling and Storage Precautions: STORE IN COOL, DRY AREA. DO NOT STORE IN DIRECT SUNLIGHT. DO NOT STORE IN ALUMINUM CONTAINERS, MAY CAUSE CORROSION.
Other Precautions: NOT KNOWN

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

Respiratory Protection: OSHA APPROVED ORGANIC VAPOR MASK.
Ventilation: CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE TO DETERMINE IF LOCAL EXHAUST VENTILATION IS NEEDED.
Protective Gloves: VITON OR NEOPRENE.
Eye Protection: GOGGLES
Other Protective Equipment: RUBBER OR PLASTIC APRON WHERE APPROPRIATE.
Work Hygienic Practices: WASH CONTAMINATED CLOTHING BEFORE REUSE. USE SAFE INDUSTRIAL HYGIENE PRACTICES.
Supplemental Safety and Health
NOT KNOWN

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

Boiling Pt: B.P. Text: t: 165F, 74C
Melt/Freeze Pt: M.P/F.P Text: NOT KNOWN
Decomp Temp: Decomp Text: NOT KNOWN
Vapor Pres: 100 MMHG
Vapor Density: 4.6
Spec Gravity: 1.3 (WATER=1)
Evaporation Rate & Reference: NOT KNOWN
Solubility in Water: NIL
Appearance and Odor: BLACK LIQUID WITH SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid: YES
STRONG ACIDS AND BASES.
Stability Condition to Avoid: NOT KNOWN
Hazardous Decomposition Products: CARBON MONOXIDE AND CARB

ON

DIOXIDE,NITROGEN OXIDES,HYDROGEN CHLORIDE,PHOSGENE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING
INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL .

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