

**Product Information (203) 740-3471 / Emergency Assistance CHEMTREC 1-800-424-9300
or 202-483-7616**

MATERIAL SAFETY DATA SHEETS

Part Number/Trade Name: DICHLOROMETHANE, METHYLENE CHLORIDE
This MSDS is valid for all grades that start with catalog number 313

General Information

Company's Name: PHARMCO PRODUCTS, INC.	Safety Data Review Date: 06/25/04, RD
Company's Street: 58 VALE RD.	Preparer's Company: PHARMCO PRODUCTS, INC.
Company's City: BROOKFIELD	Preparer's St Or P. O. Box: 58 VALE RD.
Company's State: CT	Preparer's City: BROOKFIELD
Company's Zip Code: 06804	Preparer's State: CT
Company's Emerg Ph #: (203) 740-3471	Preparer's Zip Code: 06804
Company's Info Ph #: (203) 740-3471	
Date MSDS Revised: 06/25/04, RD	

Ingredients/Identity Information

Proprietary: NO	NIOSH (RTECS) Number: PA8050000
Ingredient: METHYLENE CHLORIDE (SARA III)	CAS Number: 75-09-2
Ingredient Sequence Number: 01	OSHA PEL: 25 PPM/C,1000; Z2
Percent: 99.5	ACGIH TLV: 50 PPM, A2; 9192

Physical/Chemical Characteristics

Appearance And Odor: COLORLESS LIQUID	Specific Gravity: 1.320
Boiling Point: 104F/39.8C	Solubility In Water: 2.0G/100G
Vapor Pressure (MM Hg/70 F): 340	Percent Volatiles By Volume: 100
Vapor Density (Air=1): 2.93	

Fire and Explosion Hazard Data

Flash Point: NONE	NIOSH APPROVED SCBA.
Lower Explosive Limit: 13.0	Unusual Fire And Expl Hazrds: FORMS
Upper Explosive Limit: 23.0	FLAMMABLE VAPOR-AIR MIXTURES AT
Extinguishing Media: WATER FOGS Special Fire Fighting Proc: WEAR POSITIVE PRESSURE	TEMPERATURES ABOVE AMBIENT.

Reactivity Data

Stability: YES	Hazardous Decomp Products:
Cond To Avoid (Stability): SEE JOURN. OF CHEM & EN6.DATA 17(1)89-93 1972.	HCL,PHOSGEN,CHLORINE WHEN EXPOSED TO ELEC
Materials To Avoid: AL,NA,K & MG.	ARCS/FLAMES
	Hazardous Poly Occur: NO

Health Hazard Data

Signs/Symptoms Of Overexp: EYE:IRRITATION AND SLIGHT CORNEAL INJURY.
SKIN:IRRITATION OR BURNS.INHAL:IRRIT TO RESPIRAT.TRACT.
Emergency/First Aid Proc: EYES/SKIN-FLUSH WITH PLENTY WATER.SEE DOCTOR IF
IRRITATION DEVELOPS.INHALATION-REMOVE TO FRESH AIR.KEEP QUIET/WARM.SEE
DOCTOR.ARTIFICIAL RESPIRATION AS NEEDED.INGESTION-INDUCE VOMITING.CALL
DOCTOR.DO NOT GIVE ALCOHOL.SEE SUPPLEMENTAL DATA SECTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SMALL SPILLS-MOP UP, ABSORB IMMEDIATELY.MOVE
OUTSIDE.LARGE SPILLS-EVACUATE AREA,CONTAIN LIQUID,TRANSFER TO CLOSED METAL
CONTAINERS.KEEP OUT OF WATER SUPPLY.
Waste Disposal Method: SEND SOLVENT TO A RECLAIMER. IN SOME CASES,SMALL
AMOUNTS MAY BE TRANSPORTED TO AN AREA WHERE IT CAN BE PLACED ON THE GROUND
& ALLOWED TO EVAPORATE SAFELY IF LOCAL, STATE, AND FEDERAL REGULATIONS
PERMIT.
Precautions-Handling/Storing: STORE IN COOL DRY AREA,AVOID BREATHING
VAPORS EXERCISE REASONABLE CARE AND CAUTION
Other Precautions: EPINEPHRINES PRECIPITATE ARRHYTHMIAS.EXPOSURE TO
METHYLENE CHLORIDE PRODUCES CARBOXYHEMOGLOBIN WHICH MAY PERSIST SOME WHAT
LONGER THAN THAT DUE TO CARBON MONOXIDE EXPOSURE.

Control Measures

Respiratory Protection: ABOVE 2% SELF CONTAINED,BELOW 2%,LESS THAN 1/2 HR-
ORGANIC CANISTER. IN CONFINED OR POORLY VENTILATED AREAS, USE AN APPROVED
POSITIVE-PRESSURE SUPPLIED AIR RESPIRATOR.
Ventilation: LIMIT CONCENTRATION IN AIR TO TLV
Protective Gloves: AS NEEDED
Eye Protection: SAFETY GLASSES
Other Protective Equipment: EYE WASH STATIONS,SAFETY SHOWERS
Suppl. Safety & Health Data: NOTE TO DOCTOR-OVEREXPOSURE,IF ACCOMPANIED BY
ANOXIA, MAY TEMPORARILY INCREASE CARDIAC IRRITABILITY.GIVE OXYGEN TO
RECOVERY.AVOID SYMPATOMIMETIC AMINES SUCH AS EPINEPHRINE.SEE OTH.PREC.SECT.

Transportation Data

Trans Data Review Date: 86147	IATA PSN Code: IYW
DOT PSN Code: EUP	IATA UN ID Number: 1593
DOT Proper Shipping Name: DICHLOROMETHANE	IATA Proper Shipping Name: DICHLOROMETHANE
DOT Class: 6.1	IATA UN Class: 6.1
DOT ID Number: UN1593	IATA Label: TOXIC *
DOT Pack Group: III	AFI PSN Code: IYW
DOT Label: KEEP AWAY FROM FOOD	AFI Prop. Shipping Name: DICHLOROMETHANE
IMO PSN Code: FLF	AFI Class: 6.1
IMO Proper Shipping Name: DICHLOROMETHANE	AFI ID Number: UN1593
IMO Regulations Page Number: 6127	AFI Pack Group: III
IMO UN Number: 1593	AFI Label: KEEP AWAY FROM FOOD
IMO UN Class: 6.1	AFI Special Prov: N36
IMO Subsidiary Risk Label: -	AFI Basic Pac Ref: 10-10

Disposal Data

Landfill Ban Item: YES	ANOXIA, MAY TEMPORARILY INCREASE
Disposal Supplemental Data: NOTE TO DOCTOR- OVEREXPOSURE,IF ACCOMPANIED BY	CARDIAC IRRITABILITY.GIVE OXYGEN TO RECOVERY.AVOID SYMPATOMIMETIC

AMINES SUCH AS EPINEPHRINE.SEE
OTH.PREC.SECT.
IN CASE OF ACCIDENTAL EXPOSURE OR
DISCHARGE, cONSULT HEALTH AND SAFETY
FILE
FOR PRECAUTIONS.

1st EPA Haz Wst Code New: U080
1st EPA Haz Wst Name New: METHYLENE
CHLORIDE; DICHLOROMETHANE
1st EPA Haz Wst Char New: TOXIC (T)
1st EPA Acute Hazard New: NO

Label Data

Label Required: YES

Special Hazard Precautions: VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION.
EXPOSURE IN AN ENCLOSED AREA MAY BE VERY HARMFUL. CONTACT MAY IRRITATE OR
BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES. RUNOFF
FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

The information contained herein is based on data considered to be accurate. However, no warranty is expressed regarding the accuracy of these data or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use of the product.

--Rev 2.0 12/18/01 JC