



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

## MATERIAL SAFETY DATA SHEETS

Part Number/Trade Name: ETHYLENE GLYCOL  
This MSDS is valid for all grades and catalog numbers

### General Information

Company's Name: PHARMCO PRODUCTS, INC.	Date MSDS Revised: Nishant-8/23/99
Company's Street: 58 VALE RD.	Safety Data Review Date: 8/23/99
Company's City: BROOKFIELD	Preparer's Company: PHARMCO PRODUCTS, INC.
Company's State: CT	Preparer's St Or P. O. Box: 58 VALE RD.
Company's Zip Code: 06804	Preparer's City: BROOKFIELD
Company's Emerg Ph #: (203) 740-3471	Preparer's State: CT
Company's Info Ph #: (203) 740-3471	Preparer's Zip Code: 06804

### Ingredients/Identity Information

Proprietary: NO	NIOSH (RTECS) Number: KW2975000
Ingredient: ETHYLENE GLYCOL (SARA III)	CAS Number: 107-21-1
Ingredient Sequence Number: 01	OSHA PEL: C 50 PPM
Percent: 100	ACGIH TLV: C 50 PPM, VAPOR; 9192

### Physical/Chemical Characteristics

Boiling Point: 387.1F	Solubility In Water: COMPLETELY
Specific Gravity: 1.1155	Percent Volatiles By Volume: 0.0

### Fire and Explosion Hazard Data

Flash Point: 240F	Extinguishing Media: WATER
Lower Explosive Limit: 3.2	FOG, ALCOHOL FOAM, CO*2, DRY
	CHEMICAL
	Special Fire Fighting Proc: NONE

### Reactivity Data

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Stability: YES

Cond To Avoid (Stability): WILL IGNITE IN  
AIR AT 775F

Materials To Avoid: OXIDIZING MATERIALS  
Hazardous Poly Occur: NO

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Health Hazard Data

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Signs/Symptoms Of Overexp: DRUNKENNESS, CENTRAL NERVOUS SYSTEM  
DEPRESSION,NARCOSIS

Emergency/First Aid Proc: EYES AND SKIN - FLUSH WITH PLENTY OF WATER. IF  
ILL EFFECTS DEVELOP,GET MEDICAL ATTENTION INHALATION - REMOVE PERSON TO  
FRESH AIR AND GET MEDICAL ATTENTION

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: FLUSH WITH WATER. SOAK UP WITH ABSORBENT  
MATERIAL

Waste Disposal Method: APPROVED LANDFILL OR BURNER

Precautions-Handling/Storing: AVOID INGESTION. PRACTICE REASONABLE CAUTION  
AND PERSONAL CLEANLINESS.

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Control Measures

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Respiratory Protection: NOT NECESSARY  
UNLESS MATERIAL IS HOT. USE DUST  
RESPIRATOR FOR MIST.

Ventilation: CONTROL TO 100 PPM IF  
NEEDED  
Protective Gloves: NOT REQUIRED

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Transportation Data

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Trans Data Review Date: 78339

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT  
REGULATED BY THIS MODE OF  
TRANSPORTATION

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT  
REGULATED FOR THIS MODE OF  
TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT  
REGULATED BY THIS MODE OF  
TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED  
BY THIS MODE OF TRANSPORTATION

Additional Trans Data: ITEM NOT  
REGULATED FOR SHIPPING

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Disposal Data

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Landfill Ban Item: YES

Disposal Supplemental Data: IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE,  
CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.

1st EPA Haz Wst Name New: NOT REGULATED

1st EPA Haz Wst Char New: NOT REGULATED BY RCRA

1st EPA Acute Hazard New: NO

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Label Data  
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Common Name: MIL-E-9500,ETHYLENE GLYCOL,TECHNICAL.  
Special Hazard Precautions: DRUNKENNESS, CENTRAL NERVOUS SYSTEM  
DEPRESSION,NARCOSIS

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.