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Certified Company



THE POWER OF THREE³

PHARMCO-AAPER

AND COMMERCIAL ALCOHOLS

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

MATERIAL SAFETY DATA SHEETS

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

General Information

Manufacturer:	PHARMCO-AAPER	
	58 Vale Road	1101 Isaac Shelby Drive
	Brookfield, CT 06804	Shelbyville, KY 40065
	Phone (203) 740-3471	Phone (502) 633-0650
	Fax (203) 740-3481	Fax (502) 633-0685

Ingredients/Identity Information

Ingredient: DIPROPYLENE GLYCOL	NIOSH (RTECS) Number: UB8765000
Ingredient Sequence Number: 01	CAS Number: 25265-71-8
Percent: >99%	

Physical/Chemical Characteristics

Appearance And Odor: COLORLESS LIQUID, PRACTICALLY NO ODOR	Vapor Density (Air=1): 4.63
Boiling Point: 449.2F	Specific Gravity: 1.0355
Vapor Pressure (MM Hg/70 F): 0.03	Solubility In Water: COMPLETE

Fire and Explosion Hazard Data

Flash Point: 250F	Special Fire Fighting Proc: WEAR POSITIVE-
Flash Point Method: PMCC	PRESSURE, SELF-CONTAINED
Extinguishing Media: WATER FOG, ALCOHOL FOAM, CO ₂ , OR DRY CHEMICAL	BREATHING APPARATUS.

Reactivity Data

Stability: YES	Hazardous Decomp Products: ALDEHYDES &
Materials To Avoid: OXIDIZING MATERIAL	ACIDS
	Hazardous Poly Occur: NO

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50 (RAT): 14.8 G/KG.
Route Of Entry - Inhalation: NO

Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Emergency/First Aid Proc: EYES/SKIN: WASH W/WATER OR SHOWER FOR AT LEAST 5 MINS. INGESTION: INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. NOTE TO PHYSICIAN: NO SPECIFIC ANTIDOTE. SUPPORTIVE CARE. TREATMENT BASED ON JUDGMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: DIKE IF POSSIBLE. SOAK UP W/ABSORBENT MATERIAL & SHOVEL INTO DRUMS OR RECOVER W/VACUUM TRUCK. WASH DOWN REMAINING AMOUNT W/WATER.

Waste Disposal Method: RECOVER LARGE QUANTITIES BY REPROCESSING OR BURN IN AN APPROVED INCINERATOR IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Other Precautions: AVOID EXCESSIVE SKIN & EYE EXPOSURE.

Control Measures

Respiratory Protection: USE AN APPROVED AIR-PURIFYING RESPIRATOR
Ventilation: GOOD GENERAL SHOULD BE SUFFICIENT

Protective Gloves: IMPERVIOUS
Eye Protection: SAFETY GLASSES

Transportation Data

Disposal Data

Refer to applicable regional, state and federal codes.

Label Data

Common Name: 21603 DIPROPYLENE GLYCOL
Special Hazard Precautions: N/K N/K

Regulatory Data

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal or greater than the reportable quantities (RQs) in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are: **NONE**

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.