



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

MATERIAL SAFETY DATA SHEETS

Part Number/Trade Name: DIETHYL PHTHALATE
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	CAS Number: 84-66-2
Ingredient: DIETHYL PHTHALATE	OSHA PEL: NOT ESTABLISHED
Ingredient Sequence Number: 01	ACGIH TLV: NOT ESTABLISHED
Percent: 100	Other Recommended Limit: NONE
NIOSH (RTECS) Number: TI1050000	RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: COLORLESS ODORLESS LIQUID.	Specific Gravity: 1.118
Boiling Point: 568F,298C	Evaporation Rate And Ref: <1 (N-BUTYL ACETATE=1)
Melting Point: -40F,-40C	Solubility In Water: INSOLUBLE
Vapor Pressure (MM Hg/70 F): NIL	Percent Volatiles By Volume: N/A
Vapor Density (Air=1): 7.66	

Fire and Explosion Hazard Data

Flash Point: 322F,161C	Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER SPRAY.
Flash Point Method: OC	Special Fire Fighting Proc: WEAR SELF-CONTAINED BREATHING APPARATUS.
Lower Explosive Limit: 0.70	
Upper Explosive Limit: N/A	

Unusual Fire And Expl Hazrds: THERMAL
DECOMPOSITION PRODUCES ACRID

FUMES.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): EXTREME HEAT.
Materials To Avoid: ACIDS, OXIDIZERS.

Hazardous Decomp Products: OXIDES OF
CARBON.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE.

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Health Hazard Data

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LD50-LC50 Mixture: ORAL LD50 (RAT) IS 8600 MG/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: IRRITATING TO SKIN, EYES AND MUCOUS
MEMBRANES. MAY BE HARMFUL IF INHALED OR SWALLOWED. NARCOTIC IN HIGH
CONCENTRATIONS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THE MATERIAL IS NOT LISTED (IARC, NTP, OSHA)
AS CANCER CAUSING AGENT.
Signs/Symptoms Of Overexp: -INHALATION CAUSES IRRITATION TO EYES,
RESPIRATORY TRACT AND NASAL PASSAGE, NARCOSIS IN HIGH CONCENTRATIONS,
IRRITATING ON CONTACT WITH SKIN, EYES OR MUCOUS MEMBRANES.
Med Cond Aggravated By Exp: DATA NOT AVAILABLE.
Emergency/First Aid Proc: SKIN: WASH THOROUGHLY WITH SOAP AND WATER.
EYES-IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES.
INHALATION-REMOVE TO FRESH AIR; GIVE ARTIFICIAL RESPIRATION IF BREATHING
HAS STOPPED. INGESTION-IF CONSCIOUS, DRINK WATER AND INDUCE VOMITING
IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY
MOUTH
TO AN UNCONSCIOUS PERSON.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: EVACUATE THE AREA OF ALL UNNEEDED PERSONNEL.
WEAR SUITABLE PROTECTIVE EQUIPMENT. ELIMINATE ANY IGNITION SOURCES. CONTAIN
THE RELEASE & ELIMINATE ITS SOURCE, WITHOUT RISK. TAKE UP & CONTAINERIZE
FOR PROPER DISPOSAL.
Waste Disposal Method: INCINERATION TO A LEVEL BELOW TCA LEVELS. CONTACT
YOUR LOCAL PERMITTED WASTE DISPOSAL COMPANY (TSD) FOR PERMISSIBLE
TREATMENT
SITE. ALWAYS CONTACT A PERMITTED WASTE DISPOER TO ASSURE COMPLIANCE WITH
ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: KEEP CONTAINER CLOSED. STORE IN A COOL AREA
AWAY FROM IGNITION SOURCES AND OXIDIZERS. DO NOT BREATHE VAPOR. DO NOT GET
IN EYES. AVOID SKIN CONTACT.
Other Precautions: SPILL RESPONSE: COMPLY WITH FEDERAL, STATE AND LOCAL

REGULATIONS ON REPORTING RELEASE. REFER TO REGULATORY INFORMATION FOR REPORTABLE QUANTITY AND OTHER REGULATORY DATA. EM SCIENCE RECOMMENDS SPILL-X ABSORBENT AGENT FOR VARIOUS SPILL TYPES.

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Control Measures

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Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.
Ventilation: MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED FUME HOOD OR WITH ADEQUATE VENTILATION.
Protective Gloves: BUTYL RUBBER, NITRILE, PVA OR EQUIVALENT
Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.
Other Protective Equipment: EYE WASH AND SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.
Suppl. Safety & Health Data: DO NOT TAKE INTERNALLY.

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Transportation Data

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Trans Data Review Date: 95236	IATA PSN Code: ZZZ
DOT PSN Code: ZZZ	IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION	AFI PSN Code: ZZZ
IMO PSN Code: ZZZ	AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION	MMAC Code: NR

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Disposal Data

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Refer to applicable regional, state and federal codes.

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Label Data

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Label Required: YES	PERSONNEL. WEAR SUITABLE PROTECTIVE EQUIPMENT. ELIMINATE ANY IGNITION SOURCES. CONTAIN THE RELEASE & ELIMINATE ITS SOURCE, WITHOUT RISK. TAKE UP & CONTAINERIZE FOR PROPER DISPOSAL. FIRST AID: SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES-IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. INHALATION-REMOVE TO FRESH AIR; GIVE ARTIFICIAL RESPIRATION IF
Technical Review Date: 24AUG95	
Label Date: UNDATED	
Label Status: D	
Common Name: DEP; ETHYL PHTHALATE	
Chronic Hazard: YES	
Signal Word: CAUTION!	
Acute Health Hazard-Slight: X	
Contact Hazard-Slight: X	
Fire Hazard-Slight: X	
Reactivity Hazard-None: X	
Special Hazard Precautions: SPILL: EVACUATE THE AREA OF ALL UNNEEDED	

BREATHING HAS STOPPED. INGESTION-IF
CONSCIOUS, DRINK WATER AND INDUCE
VOMITING IMMEDIATELY AS DIRECTED
BY MEDICAL PERSONNEL. NEVER GIVE
ANYTHING

BY MOUTH TO UNCONSCIOUS PERSON.
Protect Eye: X
Protect Skin: X

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.