

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

MATERIAL SAFETY DATA SHEETS

Part Number/Trade Name: BUTYL ACETATE
This MSDS is valid for all grades that start with catalog number 301

General Information

Company's Name: PHARMCO PRODUCTS, INC.	Safety Data Review Date: 8/23/99
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: Nishant-8/23/99	

Ingredients/Identity Information

Proprietary: NO	NIOSH (RTECS) Number: AF7350000
Ingredient: N-BUTYL ACETATE (SARA III)	CAS Number: 123-86-4
Ingredient Sequence Number: 01	OSHA PEL: 150 PPM/200 STEL
Percent: 100	ACGIH TLV: 150 PPM/200STEL;9192

Physical/Chemical Characteristics

Appearance And Odor: WATER-WHITE LIQUID; NONRESIDUAL ODOR	Specific Gravity: 0.8826
Boiling Point: 126C 258.8F	Evaporation Rate And Ref: 1.0
Vapor Pressure (MM Hg/70 F): 80	Solubility In Water: SLIGHT
Vapor Density (Air=1): 4.00	Percent Volatiles By Volume: 100

Fire and Explosion Hazard Data

Flash Point: 78 F CC	FOAM.
Lower Explosive Limit: 1.70	Special Fire Fighting Proc: WATER SPRAY CAN BE USED BUT MAY BE INEFFECTIVE
Upper Explosive Limit: 7.60	Unusual Fire And Expl Hazrds: NONE
Extinguishing Media: SM FIRE: CO*2, DRY CHEM. LG FIRE: "ALCOHOL"-TYPE	

Reactivity Data

Stability: YES	AND/OR CO*2
Cond To Avoid (Stability): NONE	Hazardous Poly Occur: NO
Materials To Avoid: ALKALI CONTAMINATION	Conditions To Avoid (Poly): NONE
Hazardous Decomp Products: THERMAL DECOMPOSITION OR BURNING MAY PRODUCE CO	

Health Hazard Data

Signs/Symptoms Of Overexp: HEADACHE, NAUSEA, VOMITING, AND IRRITATION OF NOSE AND THROAT.

Emergency/First Aid Proc: REMOVE TO FRESH AIR. CALL A PHYSICIAN. IF SWALLOWED, INDUCE VOMITING AND CALL A PHYSICIAN. FLUSH SKIN AND EYE CONTACT WITH WATER FOR AT LEAST 15 MIN. CALL A PHYSICIAN. IF THE VICTIM IS NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE ALL SOURCES OF IGNITION. FLUSH HEAVILY WITH WATER.

Waste Disposal Method: ATOMIZE INTO AN INCINERATOR IF IN ACCORDANCE WITH FED, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: AVOID BREATHING VAPORS. KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME. AVOID CONTACT WITH EYES. KEEP CONTAINER CLOSED. ADEQUATE VENT. WASH AFTER HANDLING.

Control Measures

Respiratory Protection: ALL-PURPOSE CANISTER MASK. CHEMICAL CARTRIDGE RESPIRATOR.

Ventilation: LOCAL EXHAUST IS PREFERABLE & MECHANICAL IS ACCEPTABLE

Protective Gloves: RUBBER

Eye Protection: FACE SHIELD

Other Protective Equipment: EYE BATH AND SAFETY SHOWERS

Suppl. Safety & Health Data: THIS PRODUCT HAS AN AUTOIGNITION TEMPRATURE OF 790 F AND A FREEZING POINT OF -73.5 C

Transportation Data

DOT: Butyl Acetate, 3, UN1123, PG III

Disposal Data

Landfill Ban Item: YES

Disposal Supplemental Data: THIS PRODUCT HAS AN AUTOIGNITION TEMPRATURE OF 790 F AND A FREEZING POINT OF -73.5 C IN CASE OF ACCIDENTAL EXPOSURE OR

DISCHARGE, cONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.

1st EPA Haz Wst Code New: D001

1st EPA Haz Wst Name New: IGNITIBLE

1st EPA Haz Wst Char New: IGNITABILITY

1st EPA Acute Hazard New: NO

Label Data

Label Required: YES

Common Name: BUTYL ACETATE; N-BUTYL ACETATE

Special Hazard Precautions: HEADACHE, NAUSEA, VOMITING, AND IRRITATION OF NOSE AND THROAT.

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.