



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 and catalog numbers

### General Information

Company's Name: PHARMCO PRODUCTS, INC.  
Company's Street: 58 VALE RD.  
Company's City: BROOKFIELD  
Company's State: CT  
Company's Zip Code: 06804  
Company's Emerg Ph #: (203) 740-3471  
Company's Info Ph #: (203) 740-3471

Date MSDS Revised: Nishant-8/23/99  
Safety Data Review Date: 8/23/99  
Preparer's Company: PHARMCO PRODUCTS, INC.  
Preparer's St Or P. O. Box: 58 VALE RD.  
Preparer's City: BROOKFIELD  
Preparer's State: CT  
Preparer's Zip Code: 06804

### Ingredients/Identity Information

Proprietary: NO  
Ingredient: N-BUTYL ACETATE (SARA III)  
Ingredient Sequence Number: 01  
Percent: 100

NIOSH (RTECS) Number: AF7350000  
CAS Number: 123-86-4  
OSHA PEL: 150 PPM/200 STEL  
ACGIH TLV: 150 PPM/200STEL;9192

### Physical/Chemical Characteristics

Appearance And Odor: WATER-WHITE LIQUID; NONRESIDUAL ODOR  
Boiling Point: 126C 258.8F  
Vapor Pressure (MM Hg/70 F): 80  
Vapor Density (Air=1): 4.00

Specific Gravity: 0.8826  
Evaporation Rate And Ref: 1.0  
Solubility In Water: SLIGHT  
Percent Volatiles By Volume: 100

### Fire and Explosion Hazard Data

Flash Point: 78 F CC  
Lower Explosive Limit: 1.70  
Upper Explosive Limit: 7.60

Extinguishing Media: SM FIRE: CO\*2, DRY CHEM. LG FIRE: "ALCOHOL"-TYPE FOAM.

Special Fire Fighting Proc: WATER SPRAY  
CAN BE USED BUT MAY BE INEFFECTIVE

Unusual Fire And Expl Hazrds: NONE

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#### Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): NONE  
Materials To Avoid: ALKALI  
CONTAMINATION

Hazardous Decomp Products: THERMAL  
DECOMPOSITION OR BURNING MAY  
PRODUCE CO  
AND/OR CO\*2  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NONE

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#### Health Hazard Data

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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.

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#### Precautions for Safe Handling and Use

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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.

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#### Control Measures

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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

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#### Transportation Data

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DOT: Butyl Acetate, 3, UN1123, PG III

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#### Disposal Data

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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

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#### Label Data

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Label Required: YES  
Common Name: BUTYL ACETATE; N-  
BUTYL ACETATE

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

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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.