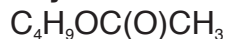


n-BUTYL ACETATE

Acetic Acid, n-butyl Ester

Butyl Ethanoate



DESCRIPTION

Butyl acetate is a colorless solvent with medium volatility and a characteristic fruity ester odor. It has excellent solvency characteristics for polymers, resins, oils and cellulose nitrate and is miscible with all common organic solvents.

PHYSICAL PROPERTIES

Molecular Weight	116.16
Relative Evaporation Rate nBuAc=1	1
Vapor Pressure at 20°C, mmHg	8
Density at 20°C lb/gal	7.35
Specific Gravity at 20/20°C	0.8826
Viscosity at 20°C cP	0.7
Surface Tension	
(dynes/cm at 20°C)	25.3
(dynes/cm at 25°C)	-
Hansen Solubility Parameters, [cal/cm ³] ^{1/2}	
Total	8.5
Non-Polar	7.7
Polar	1.8
Hydrogen Bonding	3.1
Boiling Point, °C at 760mm Hg	126.2
Solubility at 20°C	
%Wt in water	0.7
%Wt water in	1.9
Closed Cup Flash Point °F	84
SARA 313 (see note 1*)	N
Hazardous Air Pollutant (see note 1**)	N

* Note 1: Superfund Amendments and Reauthorization Act of (SARA) Title III Section 313

* Note 2: Hazardous Air Pollutants listed under Title III of the Clean Air Act

CLASSIFICATION/REGISTRY NUMBERS

CAS Number	123-86-4
EINECS	204-658-1

DISCLAIMER:

The information contained in this datasheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about the product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RAR RESIN Technical Service Department.

FEATURES

- Blush resistant
- Medium evaporating
- Limited miscibility in water
- Non-HAP (Hazardous Air Pollutant) Solvent
- Outstanding leveling and gloss characteristics
- Excellent solvent power for resins, polymers, oils and cellulose nitrate
- Miscible with all common organic solvents (alcohols, ketones, aldehydes, glycols, ethers glycol ethers and aromatic and aliphatic hydrocarbons)
- Low intrinsic viscosity
- Good flow properties

Applications

- Coatings
- Coatings for plastic
- Nail care
- Cosmetic / personal care solvent
- Fragrance solvent
- Extraction solvent
- Leather industry
- Pharmaceuticals
- Cleaners

How supplied

REGION	PACKAGING	TRANSPORT MODE
Europe / Africa	Bulk or Drum	Isotank/Marine Vessel/Tank Truck/Package Truck
Latin America	Bulk	Isotank/Marine Vessel/Tank Truck & Railcar (Mexico Only)
North America	Bulk	Tank Truck/Railcar/Marine Vessel
North America	Bulk	Marine Vessel/Tank Truck/Package Truck

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