Technical Data Sheet

Item Name:

n-BA

PRODUCT INFORMATION

Chinese Name:	醋酸丁酯
Commodity Name:	n-BA
Chemical Name:	n-Butyl Acetate
Other Name:	Butyl Acetate, Butyl Ethanoate, Acetic Acid n-Butyl Ester
CAS No.:	123-86-4
Molecular Weight:	116.2
Molecular Formula:	$C_6H_{12}O_2$
UN No.:	1123
Hazard Class:	3

PRODUCT DESCRIPTION

Colorless transparent liquid with fragrant smell. Soluble with ethanol, ethyl ether and general organic solvent, soluble in hydrocarbons.

TECHNICAL SPECIFICATION

Index	Standard
n-Butyl Acetate	99.5% min
n-Butanol	0.2% max
Specific Gravity g/cm^3 20°C	0.878 - 0.883
Residue on Ignition	0.005% max
Acidity (as CH_3COOH)	0.01% max
Color, PT-CO	10 max
Water	0.05% Max

MAIN APPLICATION

n-Butyl Acetate is used as solvent in coating, lacquer, printing ink, adhesive, leatheroid, nitroellulose, etc. It is the solvent of some cosmetics, acting as medium boiling solvent of nail polishes to dissolve the epithelium forming agents, like: nitrocellulose, acrylate and alkyd resins. It also can be used to prepare the remover of nail polishes. It is often mixed with ethyl acetate while inuse. It is also applied to prepare perfume. It appears in the recipes of apricot, banana, pear and pineapple essences. In petroleum refining and pharmaceutical industry, it is used as extractant, especially the extractant of some antibiotics.

PACKING, LOADING AND SHELF LIFE

Packing: 200kg iron drum/ 900kg IBC/ ISO tank
Loading: In 200kg drum, 20'fcl=20 - 21mt
In 900kg IBC, 20'fcl=18mt
Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.