



OQ PRODUCT HANDLING GUIDE

n-Butyl Acetate

CAS # 123-86-4



n-Butyl acetate is a clear, flammable liquid with a fruity odor. It is soluble in alcohols and ether, but only slightly soluble in water. n-Butyl Acetate is stable under recommended storage conditions.

n-Butyl Acetate is available from O Q in the following packages:

UN 1A1/X1.2/300 55 -
Gallon Carbon Steel
Drums

DOT 111A100W1 Tank Cars
DOT MC 307 or DOT
407 Tank Trucks
Ship Tank and Barge

Storage

Recommended Blanketing	Air ^{1,2} or Dry Nitrogen ^{1,2,3}
Recommended Temperature	Ambient
Recommended Pressure	Atmospheric
Bulk Quantities	Outside, detached tanks
Small Containers	Cool, dry, well ventilated area

Handling

Thoroughly review Safety Data Sheet before handling product.

Keep containers closed when not in use.

Open containers slowly to allow any excess pressure to vent.

Keep away from heat, sparks, flame, or other sources of ignition.

Protect small containers from physical damage.

Use proper electrical grounding and bonding procedures when loading, unloading, and transferring.¹

Refer to the OQ Safety Data Sheet for more information on materials to avoid.

Use spark-resistant tools.

Electrical equipment and circuits in all storage and handling areas must conform to requirements of national electrical code (Articles 500 and 501) for hazardous location.

See the National Fire Protection Agency (NFPA) #30 "Flammable and Combustible Liquids Code" and consult with qualified fire protection specialists to determine specific storage tank design requirements. Refer to the OQ Safety Data Sheet for more specific health and environmental

information and refer to the OQ Product Descriptions for additional physical properties and general product information. Material Safety Data Sheet and Product Descriptions for n-Butyl Acetate are available through your O Q sales representative.

1. Refer to NFPA #77 "Static Electricity" for proper electrical grounding procedures.
2. See the National Fire Protection Agency (NFPA) #30 "Flammable and Combustible Liquids Code" and consult with qualified fire protection specialists to determine specific storage tank design requirements.
3. Blanketing may be used to retain quality in long-term storage conditions.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be construed as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.

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