
Technical Data Sheet

Product Name: N-BUTYRYL CHLORIDE (NBC)**CAS: 141-75-3****Empirical Formula: C₄H₇ClO****Mol. W: 106.55 g/mol****Synonyms:**Butanoyl Chloride
Butyric Chloride
Butyric Acid Chloride
N-butanoyl Chloride**Product Specification:**

Purity by GC (Area %)	: Min 99.0 %
n - butanoic acid	: Max 0.20 %
n – butanoic acid anhydride	: Max 0.20 %
Propionyl Chloride	: Max 0.10 %
Propionic Acid	: Max 0.10 %
Sulphur Dioxide	: Mac 0.20 %
Colour (APHA)	: Max 20
Appearance	: Clear Colorless liquid

Physical Properties:

Odour	: Strong Pungent
Boiling Point	: 98 to 102°C
Specific Gravity	: 1.018 g/cm ³ at 25° C
Flash Point	: 18°C

Shelf Life:

Based on hold time study data, n - Butyryl Chloride has a shelf life of 6 months in unopened original container if stored at room temperature.

Packaging:

1. Available in 190 / 200 Kgs UN Approved HM/MS HDPE drums.
2. Can also be provided in ISO Tanks.
3. Customized Packing is available as per requirement of the customer.

Application:

Intermediate for the synthesis of pharmaceuticals, agrochemicals surfactants, fragrances, electronic chemicals, peroxide, and Dye Cellulose ester.

Safety & Storage:

Please refer our MSDS

Samples

Sample can be provided on request.

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