



PRODUCT DATA SHEET

Product Name: N-BUTYRYL CHLORIDE (NBC)
CAS No: 141-75-3 **Empirical Formula:** C₄H₇ClO **Mol. Wt:** 106.55 g/mol

Synonyms: Butanoyl Chloride
Butyric Chloride
Butyric Acid Chloride
N-butanoyl Chloride

Product Specification:

Assay	: Min 99.0 %
N-butanoic acid	: Max 0.20 %
N-butanoic anhydride	: Max 0.20 %
Propionyl Chloride	: Max 0.10 %
Propionic Acid	: Max 0.10 %
Sulphur Dioxide	: Max 0.20 %
Colour (APHA)	: Max 20
Appearance	: Colorless

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: 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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