



PRODUCT DATA SHEET

Product Name: ISOBUTYRYL CHLORIDE (IBC)
CAS No: 79-30-1 **Empirical Formula:** C₄H₇ClO **Mol. Wt:** 106.55 g/mol

Synonyms: 2 - Methyl Propanoyl Chloride
2 - Methylpropionyl Chloride
Isobutanoyl Chloride
Dimethylacetyl Chloride

Product Specification:

Assay	: Min 99.00 %
Iso- Butanoic Acid	: Max 0.20 %
Iso-Butanoic Anhydride	: Max 0.20 %
Hydrochloric Acid	: Max 0.20 %
Sulfur Dioxide	: Max 0.20 %
Iron	: Max 1 ppm
Colour (APHA)	: Max 20
Appearance	: Clear Liquid

Physical Properties:

Odour	: Stench
Boiling Point	: 91°C to 93° C
Specific Gravity	: 1.02 g/cm ³ at 20°C
Flash Point	: 8.0°C
Melting Point	: - 90° C

Shelf Life: Isobutyryl Chloride has a shelf life of 6 months in unopened original container if stored at room temperature.

Packaging:

1. Available in 190/200 Kg 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, herbicides, fungicides, dyestuff, textile auxiliaries and peroxide.

Safety & Storage: Please refer our MSDS

Samples Sample can be provided on request.

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