

Technical Data Sheet

Product Name: NEODECANOYL CHLORIDE (NDC)

CAS: 40292-82-8

Empirical Formula: C₁₀H₁₉ClO

Mol. W: 190.7 g/mol

Synonyms: Neodecanoic Chloride,
7,7 - Dimethyl Octanoyl Chloride

Product Specification:

Assay	: Min 99.0 %
Neodecanoic Acid	: Max 0.50 %
Hydrochloric Acid	: Max 0.10 %
Free Sulphur dioxide	: Max 0.20 %
Iron	: Max 2 ppm
Colour (APHA)	: Max 40
Appearance	: Clear Colorless Liquid

Physical Properties:

Odour	: Pungent
Melting Point	: < -50° C
Boiling Point	: 100°C at 28 mbar
Specific Gravity	: 0.950 g/cm ³ at 25° C
Flash Point	: 92° C
Ignition Temperature	: 315° C

Shelf Life: Based on shelf life study data, Neodecanoyl 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 organic peroxide, agrochemicals, pharmaceuticals, Peroxyesters, Polymerization catalyst, Perfume fixative.

Safety & Storage: Please refer our MSDS

Samples Sample can be provided on request.

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