



## PRODUCT DATA SHEET

**Product Name:** NEODECANOYL CHLORIDE (NDC)

**CAS No:** 40292-82-8

**Empirical Formula:** C<sub>10</sub>H<sub>19</sub>ClO

**Mol. Wt:** 190.7 g/mol

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

**Product Specification:**

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

**Physical Properties:**

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

**Shelf Life:** 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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