

Diisononyl phthalate DINP (CAS 28553-12-0) Market Research Report 2025

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Abstracts

Diisononyl phthalate DINP (CAS 28553-12-0) Market Research Report 2025 presents comprehensive data on Diisononyl Phthalate DINP markets globally and regionally (Europe, Asia, North America etc.)

The report includes Diisononyl Phthalate DINP description, covers its application areas and related patterns. It overviews Diisononyl Phthalate DINP market, names Diisononyl Phthalate DINP producers and indicates its suppliers.

Besides, the report provides Diisononyl Phthalate DINP prices in regional markets.

In addition to the above the report determines Diisononyl Phthalate DINP consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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capacities and production

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market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Diisononyl phthalate DINP (CAS 28553-12-0) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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*Please note that Diisononyl phthalate DINP (CAS 28553-12-0) Market Research Report 2025 is a half ready publication and contents are subject to change. It only requires updating with the help of new data that are constantly retrieved from Publisher's databases and other sources. This updating process takes 5-7 business days after order is placed. Thus, our clients always obtain a revised and updated version of each report. Please also note that we do not charge for such an updating procedure. BAC Reports has information for more than 25,000 different chemicals available but it is impossible to have all reports updated immediately. That is why it takes 5-7 days to update a report after an order is received.

About

Product Name:	Diisononyl Phthalate DINP
Synonyms:	1,2-Benzenedicarboxylic acid, diisononyl ester
	Bis(7-methyloctyl) benzene-1,2-dicarboxylate
	Palatinol dn
	Palatinol n
	Phthalic acid, diisononyl ester
	Diisononyl phthalate DINP
	DIISONONYL PHTHALATE
	1,2-Benzenedicarboxylic acid 1,2-diisononyl ester
	Bis-(3,5,5-trimethylhexyl)-benzene-1, 2-dicarboxylate
	Bis-(7-methyloctyl)-benzene-1,2-dic arboxylate
	Diisononyl phthalate
	DINP
	Isononyl phthalate
CAS#:	28553-12-0
Formula:	$C_{26}H_{42}O_4$
Molecular Weight:	418.61
Appearance:	Oily colorless liquid with a slight ester odor.

Usage: A low volatility plasticizer.

Diisononyl phthalate (DINP), a.k.a. diisononyl ester, Bis(7-methyloctyl) phthalate, phthalic acid, is a common plasticizer with the molecular formula C₂₆H₄₂O₄ and molecular weight 418.60. Diisononyl phthalate, a clear colorless odorless oily viscous liquid, is a mixture of isomers. The product is insoluble in water but soluble in acetone and aromatic hydrocarbons. The boiling point of diisononyl phthalate is 244-252 °C.

About 95% of DINP is employed in PVC applications. The product is used in various products from electrical wires, coated fabrics and automotive parts to lamination film and footwear. Diisononyl phthalate can be employed for coating applications. Besides, the product can be utilized in such non-polymer applications as paints, printing inks for T-shirts, adhesives, etc.

Diisononyl phthalate can be found in polymer materials in high concentrations.

The potential irritation risk caused by DINP is very low. It may produce mild irritation of eyes without any damage. High viscosity of diisononyl phthalate makes the inhalation of its vapor or mist hardly possible.

Diisononyl phthalate DINP market is covered in the study Diisononyl Phthalate DINP (CAS 28553-12-0) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks Diisononyl phthalate DINP market situation, names manufacturers, suppliers as well as users. The report also provides current Diisononyl phthalate DINP prices in the market.

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