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Pevalen™

A true non-phthalate plastizer

Product Description

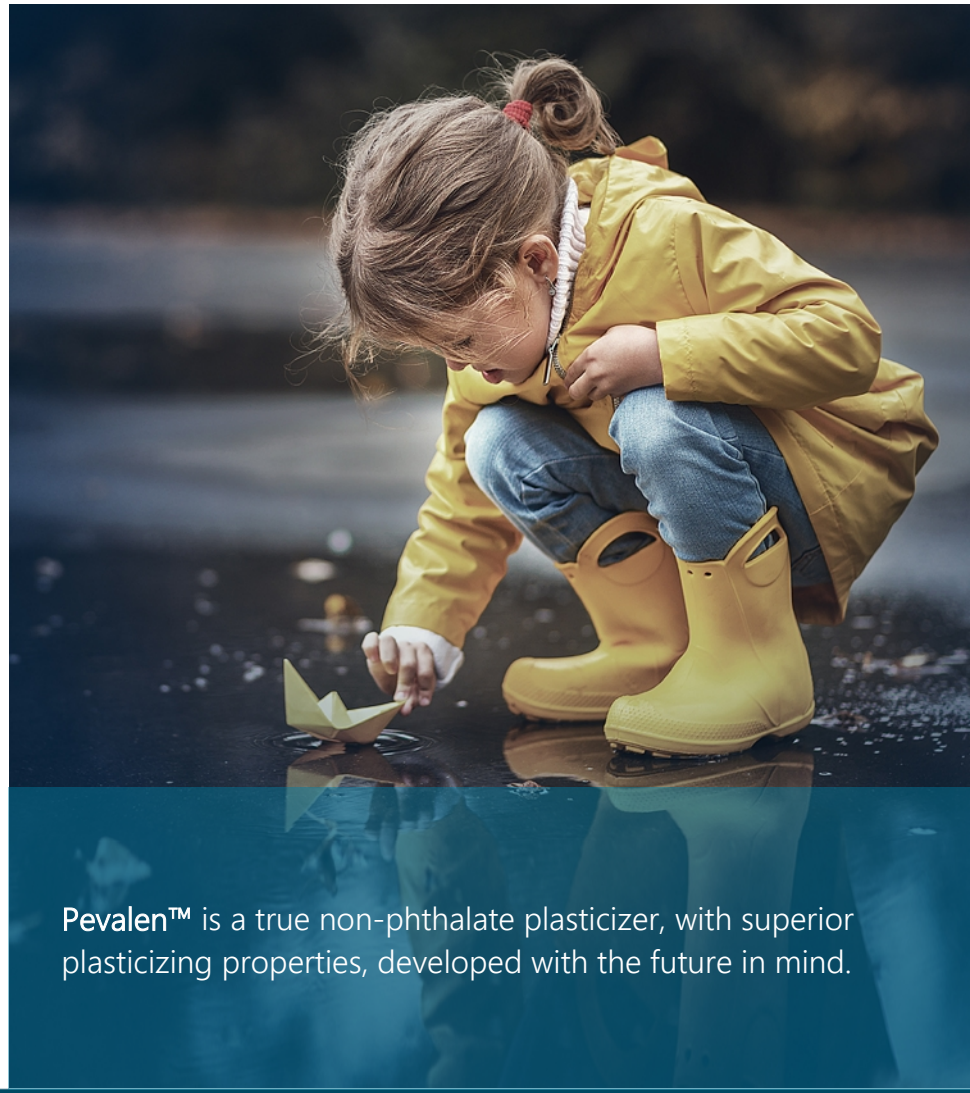
Pevalen™ is a true non-phthalate plasticizer for flexible PVC, designed for close to consumer applications, with performance better or equal to traditional general purpose plasticizers. Pevalen™ has excellent processing properties, high plasticizing efficiency, exceptional UV resistance, low volatility and reduced smoke generation in case of fire.

Segment Applications

Flexible PVC such as; Coated fabrics, Artificial leather, Flooring, Wall covering, Automotive interiors, PVC plastisols, Wire & Cables etc.

Delivery Forms

Bulk (Iso-tanks), Drums (230kg), IBC (1030kg)



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Sales Specification

Characteristics	Unit	Specification	Analytical Method[1]
Acid value	mg KOH/g	Max. 0.05	PO 110-9
Water content	%	Max. 0.10	PO 109-2
Color	APHA	Max. 50	PO 105-4
Ester content	%	Min. 99.0	PO 130-7

1. Analytical methods are available on request

General Characteristics

Characteristics	Unit	Typical Value[1]	Comment
Clear colorless liquid			
Density at 20°C	kg/m3	1020	
Viscosity at 20°C	mPas	35	
Boiling point	°C	408	
Pour point	°C	-69	
Refractive index (nD20)		1.449	ASTM D1218-02

1. Typical values are for information only and not part of sales specification

Handling and Storage

Pevalen™ is hygroscopic and should be handled to prevent moisture absorption. Store in a dry and cool location, protected from direct sunlight, preferably below 30°C.

Regulatory information

Complies with the Toy Standard EN 71-3 concerning heavy metals.
Classified as non-VOC according to European classification (2004/42/CE).
Not classified according to the CLP regulation (EC) No 1272/2008.

HS No.: 2915 60
CAS No.: 15834-04-5
EC (EINECS) No.: 239-937-7
REACH registration No.: 01-2119493810-35-XXXX

Effective date: June 27, 2025

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