

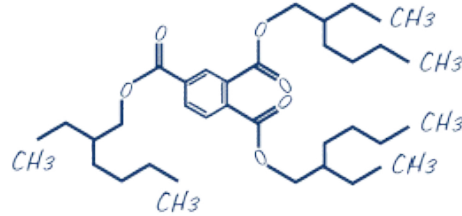
T.O.T.M.

TRI OCTYL TRIMELLITATE



Cas no: 63319-31-1

EC no: 2222-020-0



Product Overview:

LEBA TOTM / LEBA TOTM STB is a primary plasticizer specifically designed for PVC applications requiring extreme low volatility and high-temperature resistance. It offers superior performance in demanding environments, making it an ideal choice for a variety of specialized uses. It can be stabilized up to requested percentage.

Plasticizer Properties:

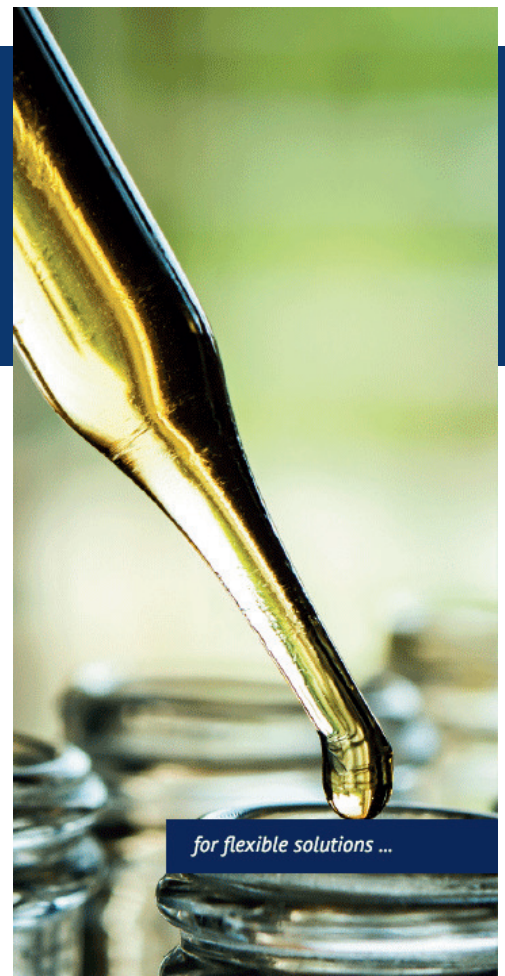
LEBA TOTM is a nearly colorless, clear liquid with a barely noticeable characteristic smell. It is renowned for its excellent plasticizer/resin compatibility, low volatility, and resistance to extraction by soapy water. Additionally, it boasts impressive electrical properties, making it suitable for applications that demand robust and reliable performance.

Regulatory Compliance:

LEBA TOTM is fully REACH registered and approved for food contact applications by both EFSA and FDA. All necessary regulatory declarations and quality documents are available upon request, ensuring full compliance and peace of mind for your operations.

Storage:

For optimal performance, store **LEBA TOTM** in its original packaging at temperatures below 40°C, ensuring moisture exclusion. Utilize dedicated equipment for discharging to maintain product integrity. It can be stored for up to one year under these conditions.



Packaging Options:

LEBA TOTM is available in various packaging formats to meet your specific needs:

- Bulk shipments via road tankers
- Isotanks for easy storage and discharge into carbon steel tanks
- IBCs, drums or flexibags for container deliveries

Safety and Handling:

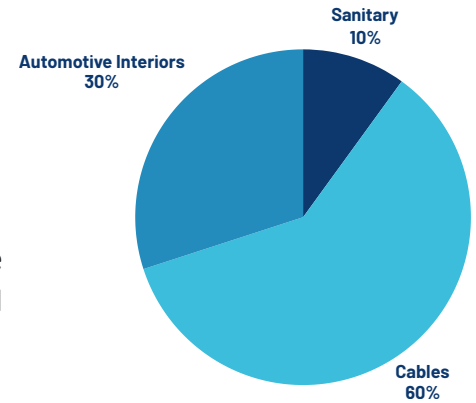
LEBA TOTM is non-corrosive and not harmful to human health when handled appropriately. Always consult the Material Safety Data Sheet (MSDS) before use and adhere to recommended safety precautions.

Applications:

LEBA TOTM is the plasticizer of choice for:

- High-temperature resistant cables (90°C and 105°C)
- Sanitary applications
- Interior automotive components, such as instrument panel skins

Its low migration and volatility characteristics make it a preferred substitute for polyester polymeric plasticizers, providing excellent stability and durability under extreme conditions.



PROPERTIES	LIMITS	TYPICAL VALUE	UNIT	TEST STANDARDS
Density	0,948 – 0,991	0,985	gr/cm3	ASTM D287-12B
Refractive Index	1,4850 – 1,4859	1,485		ASTM D1218-12
Acidity	0,3 max.	0,28	mgKOH/g	ASTM D1045-08
Viscosity (20°C)	230 – 250	245	mPa.s	ASTM D445-12
Flash Point	> 220	225	°C	ASTM D92-12B
Ester Content	99,5 min.	99,8	%	GC
Water Content	0,05 max.	0,02	%	ASTM E1064-16
Colour	50 max.	26	Hazen	ASTM D1209-00

Technical Support:

Our team is available to provide expert guidance and support, ensuring you get the most out of **LEBA TOTM** in your applications.

Tailor Your Solution – Contact Us for Expert Guidance and Sample Formulations! Partner with **LEBA** to customize your PVC applications. Reach out today to request your personalized sample formulation and discover how **LEBA TOTM** can elevate your products.

