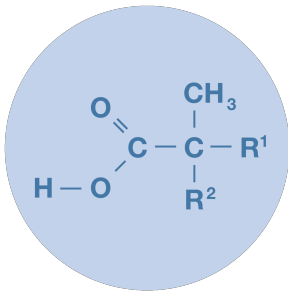


Technical Data Sheet

Versatic™ Acid 913

Description

Versatic Acid 913 is a mixture of tertiary carboxylic acids from C6 to C13, with C9 being the main component. The structure of the acids can be represented as:



R1 and R2 are alkyl groups. Versatic Acid 913 is a liquid product at ambient temperatures and has a strong odour.

Applications

Versatic Acid 913 is used in the production of metal salts for paint driers and other metal salt applications.

Sales Specifications

Property	Value	Unit	Test Method
Acid value	330 - 350	mg KOH/g	ASTMD1980
Colour	3 max.	Gardner	ASTMD1544
Water	0.1 max.	% (m/m)	ASTME203
Appearance	clear and free from suspected matter		LPM5037

Typical Properties

Property	Value	Unit	Test Method
Odour	Strong		
Density @ 20°C	0.92	kg/L	ASTMD1298
Boiling Point at 760 mm Hg	240	°C	ASTMD1078
Flash Point (PMC)	114	°C	ASTMD93
Miscibility With Water	Negligible		
Viscosity @ 25°C	30 - 50	mm ² /s	ASTMD445

Typical Composition

Property	Value	Unit	Test Method
Versatic Acid 5-8	< 10	% m/m	LPM5108
Versatic Acid 9	> 80	% m/m	LPM5108
Versatic Acid 10-13	10-20	% m/m	LPM5108
Neutrals	< 3	% m/m	LPM4301

Test Methods

ASTM Standards are published by the American Society for Testing and Materials, 100 Barr Harbor Drive, west Conshohocken, PA 19428-2959, USA or can be found under www.astm.org.

General information about LPM methods can be obtained upon request from Hexion Inc.

Handling Precautions

For more detailed information on all aspects relating to Health, Safety and Handling, reference should be made to the Safety Data Sheet of Versatic Acid 913 which is available from your local Hexion representative or distributor. The precautions advised therein should be strictly observed.

Transportation and Storage

Information on transport, storage, suitable materials for tank construction, etc, is available from Hexion, via local representative or distributor.

Versatic Acids should be stored at ambient temperature (min 5 °C - max 50 °C) in conditions such that moisture is excluded, in the original containers kept tightly closed. Under these conditions, the shelf life should be a one year starting from the manufactured date.

Contact Information

For contact information about this product, go to www.hexion.com and visit Versatic Derivatives product pages. Here you will have option to choose your region to find a representative in your area.