

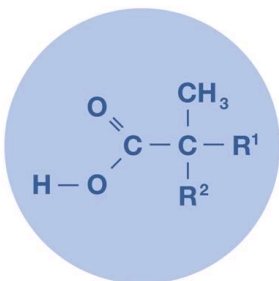
Technical Data Sheet

Re-issued July 2008

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 Specification

<u>Property</u>	<u>Test method</u>	<u>Unit</u>	<u>Value</u>
Acid value	ASTM D1980	mg KOH/g	330 - 350
Colour	ASTM D1544	Gardner	3 max.
Water	ASTM E203	% m/m	0.1 max.
Appearance	LPM 5037		clear and free from suspended matter

Typical Properties

<u>Property</u>	<u>Test method</u>	<u>Unit</u>	<u>Value</u>
Odour			Strong
Density at 20 °C	ASTM D1298	kg/L	0.92
Boiling point at 760 mm Hg	ASTM D1078	°C	240
Flash point (PMC)	ASTM D93	°C	114
Miscibility with water			Negligible
Viscosity at 25°C	ASTM D445	mm ² /s	30 - 50
Typical composition			
Versatic Acid 5 – 8	LPM 5108	% m/m	< 10
Versatic Acid 9	LPM 5108	% m/m	> 80
Versatic Acid 10 – 13	LPM 5108	% m/m	10 - 20
Neutrals	LPM 4301	% m/m	< 3

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.

LPM methods are Hexion Specialty Chemicals B.V. production control methods. Copies are available on request via your local representative.

Transportation and Storage

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

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 Specialty Chemicals representative or distributor. The precautions advised therein should be strictly observed.

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.

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