

Sovermol® 912 Pearls

general

Sovermol® 912 Pearls is used as intermediate for chemical reactions e.g. polyurethane systems

- Hydrophobic nature

chemical nature

Octadecanediol

Properties

physical form

White pearls

shelf life

When stored under the usual appropriate storage conditions, the product can be stored for at least 2 years.

**typical properties
(no supply specification)**

Saponification value (ISO 3657)	0.0 – 2.0 mg KOH/g
Acid number (ISO 660)	< 2.0 mg KOH/g
Fatty alcohol 12-Hydroxy C18 (183601)	75 – 85%
OH – value (DGF C-V 17a)	345 – 360 mg KOH/g
Flash point (ISO2592)	250°C
Ionic character	Non - ionic
Functionality	2

Application

Due to its chemical structure Sovermol® 912 Pearls may be used as an intermediate product for a great number of chemical reactions. The manufacture of polyesters and polyurethane systems may be quoted as typical examples for its application.

Furthermore, it may be used as a valuable reaction partner for ethylene oxide and/or propylene oxide in the manufacture of products having a wide field of application such as emulsifiers and anti-foaming agents.

Solubility:

2,5g SOVERMOL 912 Pearls + 2,5g of the following products

Acetone	+
Isopropanol	+
Ethanol	+
Methanol	+
Ethylacetate	+

Registration / Regulatory Information

Regulatory Status

EU (Europe)	<input checked="" type="radio"/>	
ENCS/MITI (Japan)	<input checked="" type="radio"/>	
TSCA (USA)	<input type="radio"/>	
ECS (China)	<input checked="" type="radio"/>	
DSL (Canada)	<input type="radio"/>	
PICCS (Philippines)	<input type="radio"/>	
AICS (Australia)	<input type="radio"/>	
NZIoC (New Zealand)	<input type="radio"/>	

<input checked="" type="radio"/>	Yes
<input type="radio"/>	No

Safety

When handling these products, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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