

# Lorol C 16

Revision-No.: 0-01.1995 Effective January 1, 1995

**Chem. designation:** Saturated fatty alcohol.Vegetable based.

**Physical characterisation:** Colourless, of solid consistency with typical odour.

**Registration:**

EINECS: 253-149-0  
CAS-No: 36653-82-4

## Specification

Quality control data <sup>1)</sup>			
Specification	Method	Specified range	Typical values <sup>2)</sup>
Acid value	ISO 660	0 - 0.1	-
Saponification value	ISO 3657	0 - 0.5	-
Hydroxyl value	DGF C-V 17a	228 - 234	-
Iodine value	DGF C-V 11b	0 - 0.5	-
Solidification range (°C)	DIN ISO 3841	47 - 50	-
Chain distribution (%)	Gas chromatography		
C 14		0 - 3	-
C 16		min. 95	-
C 18		0 - 5	

<sup>1)</sup> Determined for each production batch.

<sup>2)</sup> Typical values: Statistical average of minimum 10 production batches.

Additional specifications <sup>3)</sup>		
Specification	Method	Specified range
Water content (%)	ISO 760	0 - 0.1
Hydrocarbon content (%)	Cognis method 5001	0 - 0.5
Colour, APHA	DIN ISO 6271	0 - 10

<sup>3)</sup> Guaranteed but not determined for each batch.

### **Additional Information:**

#### **Forms of delivery/packaging**

##### **Lorol C 16**

[SAP 84139]  
[SAP 40385]

Road tanker  
Pellets in bags à 20 kg net

#### **Storage information**

In refined steel tank (f.e. Material-No. 1.4571) at temperatures below 60°C Lorol C 16 can be stored for approx. 1 week without changing the specification.  
During longer storage shut off heating. If necessary heat up again under low pressure steam.

In sealed original packaging Lorol C 16 can be stored at temperatures of max. 40°C for at least 2 years. The pellets tend to become pasty.

#### **Origin**

Germany

This specification agreement contains the entire and conclusive description of the product's properties. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws. Suggestions for the use and application of our products and guide formulations are given to the best of our knowledge and information and without obligation. Such suggestions do not release our customer from testing our products for themselves as to their suitability for the intended processes and purposes. If, however, we should be liable for a damage, our liability shall be limited to damages resulting from willful acts or gross negligence. In no event we shall be liable for indirect damages. Every user of our products is responsible as regards observation of legal regulations including patent laws.

