

FULLY REFINED LARD

MSDS FICHE - SAFETY CARD

COMMERCIAL NAME : PURE LARD

1. Identification of the substance or the preparation and of the company

Identification of the substance : Refined Lard
Chemical nomenclature : Triglyceride of animal fatty acid
CAS number : 61789-99-9
EINECS number : 263-100-5
Identification of the company : BAETEN & C° N.V.
Address : Fortstraat 28, B-9290 OVERMERE
Phone : 00 32 (0) 9 367 79 96
Fax : 00 32 (0) 9 367 83 53
E-mail : info@baetennv.be
Number for emergency calls : BAETEN & C° N.V. : 00 32 (0) 93 67 79 96
Official counseling body : Belgian anti-poison centre : 00 32 (0) 70 24 52 45

2. Composition and information on the components

Dangerous substances : none

3. Risks

Important risks : none

4. First aid measures

Important
- swallowing : none (foodstuff)

5. Fire prevention measures

Extinguishing agent
- Fit extinguishing agent : carbon dioxide – dry-chemical extinguisher
- NOT TO BE USED : NEVER USE WATER

6. Measures to be taken on accidental release

Measures after spilling / leaking
- on the ground (large quantity) : dam up, leave to solidify and remove
- on the ground (small quantity) : absorb the product b.m.o. paper, sawdust, etc.
- on water : leave to solidify and remove
Fire- and explosion prevention : in liquid stage : avoid the proximity of open fire or sparks

7. Manipulation and storage

Technical safety measures : manipulation of the liquid stage takes place at about 70 °C
Manipulation : pumps and hoses resisting animal fats at a temperature up to 90 °C
Storage : storage tanks with possibility of heating up

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8. Measures exposure / personal protection

Personal means of protection : safety boots – non-permeable gauntlets
if necessary heat-resistant gauntlets
Industrial hygiene : wash hands and face with soap after handling the product.

9. Physical and chemical properties

Fysical condition at 20 °C : firm – workable
Colour : white
Odour : neutral
Melting point : 35 – 42 °C
Solidification temperature : 35 – 42 °C
Specific gravity at 20 °C : 0,924 – 0,930
Viscosity at 60 °C : 13 centipoise
Solubility in water : less than 10 mgr/litre
Fatty acids : max. 0,10 % FFA
Smoking point : ca. 210 - 220 °C
Flash point : ca. 250 °C
Temperature of self-ignition : ca. 315 °C

10. Stability and reactivity

Dangerous reactions : stable under normal conditions
Combustion- and oxidation products : complete combustion with sufficient oxygen forms CO₂ and water, incomplete combustion additionally forms CO, soot and decomposed products such as aldehydes, Ketons

11. Toxicologic information

Oral administration : non poisonous
Other : not irritating for eyes and skin

12. Ecological information

Biodegradable : the product is biodegradable

13. Instructions for removal

Waste removal : clear up in accordance with the existing regulations by incinerating
Do not dispose of in drains or sewers, nor in their immediate vicinity

14. Information concerning the transportation

Other : in liquid stage transport in isolated heatable tanks

15. Other information

Further data : none