

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 CO ₂ 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