

Technical Data Sheet

STEARIC ACID

$C_{18}H_{36}O_2$

Molecular Weight: 284.48



PHYSICAL DESCRIPTION

Crystalline solid

SPECIFICATION

pH (1% soln/water)	Not applicable
Boiling Point	Decomposition temperature: 350°C (662°F)
Melting Point	69.4 (156.9°F)
Critical Temperature	Not available
Specific Gravity	0.9408 (Water = 1)
Vapor Pressure	Not applicable.
Vapor Density	9.8(Air = 1)
Volatility	Not available.

PACKING

210 Litres

SAFE STORAGE AND HANDLING OF STEARIC ACID

Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, alkalis.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

HEALTH AND SAFETY

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

PEARLAC PAINTS

(Mereena Group)

Mereena Arcade, Ponevashy Cross Road, Kochi- 682 041, Kerala, India

E-Mail: pearlac@mereena.com

Web: www.mereena.com