

TECHNICAL DATA SHEET

Effective date: 04.2019

Stearic acid

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Stearic acid
Manufacturing process	Obtained from fats and oils by the saponification of the triglycerides using hot water. The resulting mixture is then distilled.
Description	Triple pressed stearic acid

TECHNICAL DATA

Physical parameters

Appearance	Solid, granulate
Color	White to off-white
Odor	Characteristic, slight
Vapor pressure at 20°C	< 0,01 hPa
Relative density at 20°C	0,84 – 0,90 g/cm ³
Solubility in water at 20°C	< 0,05 g/L
Ignition temperature	350°C
Flash point	180°C
Boiling point	> 200°C
Melting point	53 – 63°C

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed containers, keep dry and avoid humidity
Shelf Life	36 months, in closed packaging under the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	-
EINECS	266-928-5
CAS	67701-03-5

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ELEMENTAL