



SOAP TALLOW FACT SHEET

The pasture-raised, grass-fed, grass-finished beef tallow, from small US family farms, in TallowPal bar soap and liquid soap. This sheet summarizes our soap tallow supplier's certificate of analysis and safety data sheet.

PRODUCT	ANALYSIS	ANALYSIS DATE	HAZARD CLASS
Grass-fed beef tallow	Fatty acid profile, GC/MS	March 6, 2026	Not hazardous

FATTY ACID PROFILE	SHARE
Oleic (C18:1)	37.4%
Palmitic (C16:0)	24.5%
Stearic (C18:0)	19.3%
Elaidic (C18:1 trans)	7.2%
Myristic (C14:0)	2.3%
Palmitoleic (C16:1)	1.9%
Linoleic (C18:2)	1.4%
Vaccenic (C18:1)	1.2%
Heptadecanoic (C17:0)	0.9%
Saturated fatty acids	47.7%
Monounsaturated fatty acids	48.6%
Polyunsaturated fatty acids	1.8%

Fatty acid profile from the supplier's own certificate of analysis (GC/MS, compared with standard beef tallow ranges in Firestone, Physical and Chemical Characteristics of Oils, Fats, and Waxes, 3rd ed.). It is the supplier's certificate, not a third-party test, and represents the product rather than a specific lot of our soap.

SAFETY DATA (SUPPLIER SDS, 2015)	VALUE
Hazard classification	Not classified as hazardous (OSHA 29 CFR 1910, GHS)
Composition	Beef tallow 99-100% (CAS 61789-97-7)
NFPA rating	Health 0, flammability 1, reactivity 0
Storage	Cool, sheltered, away from heat and direct sunlight
Transport	Not regulated (DOT, IATA, IMDG)

