

Bath Bomb Ingredient Property Data

Ingredient	Scientific name of this substance	Melting point (in °C)	State of matter at room temperature, which is: _____			
Water	Water	0				
Sugar	Sucrose (one type of sugar)	160				
Citric Acid	Citric Acid	153				
Table Salt	Sodium Chloride (sodium on nutrition labels)	801				
Epsom Salts	Magnesium Sulfate	1124				
Baking Soda	Sodium Hydrogen Carbonate (sodium bicarbonate)	50				
Corn Starch	Amylum	256 - 258				
Olive Oil	Monounsaturated Fat (or Oleic Acid)	-6				
Coconut Oil	Fully Saturated Fat (or Lauric Acid)	25				
Sugary powder lemonade mix	This is a mixture of multiple substances	Not applicable to mixtures				
Sugar-free powder lemonade mix	This is a mixture of multiple substances	Not applicable to mixtures				