



Material Safety Data Sheet

1. Product and Company Identification	
Commercial Name	<u>Tallow</u>
Description:	Sterilised Tallow produced from rendered Specified Risk Material and animal by products is mainly fat (Triglyceride) With small amount of impurities and Free Fatty acids.
Appearance :	Light Brown
Distributed by:	Saffire Blue, Inc. 1444 Bell Mill Road Tillsonburg, ON N4G 4G9 Canada Tel: 519-286-0295 Toll Free: 877-248-1115

2. Information on Ingredients	
Composition	Tallow is produced from the rendering and sterilisation of Specified Risk Material and animal by products not fit for human consumption. This includes brains, spinal cord, thymus, tonsils, spleen, intestines; placental tissue, cell cultures of bovine origin, serum, including foetal calf serum, pancreas, adrenal glands, testicles, ovaries and hypophysis.

3. Hazards Identification	
Human Health Hazards	
Inhalation.	Not applicable at ambient temperatures. Vapour from Heated product can cause Irritation
Skin Contact	Unlikely to be Irritant. Will cause burn at High Temperatures
Eye Contact	Can Cause Irritation. Will cause burn at High Temperatures.
Ingestion	Unlikely to be Harmful unless excessive amount swallowed
Physical / Chemical Hazards	Self Ignition can Occur in contact with organic material and finely distributed in insulation material
Environmental Hazards	None Identified

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4. First aid Measure	
Eyes	Do not rub eyes. Irrigate with copious amounts of water. If symptoms persist then seek medical attention
Skin	Wash skin with soap and water
Ingestion	Wash mouth out with water
Inhalation	Removes from exposure. Seek medical Attention if symptoms persist
Contact with product at High Temperatures	Run cold water over affected area for prolonged period. Seek medical Attention if burn is severe
5. Fire Fighting Measures	
Extinguishing media Unsuitable	Water(MIST), Foam, Dry Powder, Carbon Dioxide
Extinguishing media	Water may cause fire to spread if product at high Temperature
Specific Hazard	None
Special Protective Equipment	Protective Clothing and Self-contained breathing apparatus should be available for Fire-men
6. Accidental Release Measures	
Personal Precautions	Avoid Contact with Eyes. Do. Not breath Vapours
Spillage	Prevent material from entering watercourse and drains.
Method of clean up	Absorb spillage onto inert material (e.g. sand) and collect into suitable labelled containers for disposal in accordance with Local Environmental Regulations in force.
7. Handling / Storage	
Handling	No Special Precaution Necessary
Storage	Store in closed containers under dry conditions. For quality reason avoid extremes of temperature
8. Exposure controls / personal protection	
General Precautions	Good Industrial Hygiene should be followed
Ventilation	Adequate Ventilation should be maintained when handling heated product
Occupation Exposure Limit	Not Established
Personal protective Equipment.	Wear protection from burns and splashes

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9. Physical and Chemical Properties	
Physical state (20oC)	Solid
Colour	Light Brown
Odour	Faint Odour
pH	Not applicable
Boiling Point (20mbar)	235 oC Approx
Vapour Pressure (20oC)	<1hPa
Bulk Density (60oC)	890 Kg/m3 approx
Solubility in water	Insoluble in water
Oxidising Properties	Not to be expected
10. Stability and reactivity	
Stability	This product is stable under normal storage conditions
Materials to avoid	Strong Oxidising agents
Hazardous decomposition products	No to be expected
Hazardous Polymerisation	Will Not Occur
11. Toxicological Information	
	There is currently no Toxicological information on this product
12. Ecological Information	
	There is currently no ecological information available
13. Disposal Regulations	
	This product is required under EU and Irish law to be disposed of by use as a fuel or incineration.
14. Transport information	
	This product is not classified as dangerous for transport but may only be transported by licensed and DAFRD approved hauliers
15. Regulatory information	
	Produced in accordance with Council Regulation1774/2002/EC
16. Other information	
Notice	The information contained in this Material Safety Data Sheet is believed to be correct as at the date of Issue. The accuracy or completeness of this information and any recommendation or suggestions are made without warranty or guarantee.