



The Soap Kitchen (2011) Ltd
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MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Tallow WHC010			
Biological Definition		This product is Triglyceride manufactured by low temperature extraction of fatty tissue of bovine animals and found fit for human consumption.			
INCI Name		-			
Synonyms & Trade Names		-			
CAS-No	-	EC No.	-	EINECS No.	-
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data					
1.3 Details of the supplier of the safety data sheet					
The Soap Kitchen Unit 8 Caddsdwn Industrial Park Clovelly Road Bideford EX39 3DX					
1.4 Emergency Tel. No.		+ 44 (0) 1260 222 943			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
No additional data	
Classification (EC 1272/2008)	
Not classified as hazardous	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	

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None	
Signal Word	None
Contains	No additional data
Hazard Statements	
H319 - Causes serious eye irritation	
Precautionary Statements	
No additional data	
Supplementary Statements	
No additional data	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures
<u>No additional data</u>

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	No emergency measures are expected to be required for this product; however, it is always recommended to avoid any proactive inhalation. If inhalation does occur, if discomfort occurs/continues, seek medical advice.
Ingestion	No emergency measures are expected to be required for this product, however if discomfort occurs/continues, seek medical advice.
Skin Contact	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical advice. Care should be taken when handling this product after heating as it may constitute a burn hazard.
Eye Contact	Rinse eyes with clean water for a minimum of 15 minutes. If present and safe to do so remove contact lenses and continue to rinse with clean water. If discomfort continues, seek medical attention.
4.2 Most important symptoms and effects, both acute and delayed	
No additional data	
4.3 Indication of any immediate medical attention and special treatment needed	

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Treat symptomatically

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Foam, Dry Chemical Powder

Do NOT use water as the burning material may react violently.

5.2 Special hazards arising from the product

Fats can undergo auto-oxidisation and eventually spontaneously ignite if large amounts are subjected to heat.

5.3 Advice for firefighters

Wear self-contained respiratory equipment and appropriate protective clothing at all times.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing at all times when handling this product.

6.2 Environmental Precautions

If leak or spills occur, use sand to contain and absorb the product. Do NOT allow the product run-off to enter drains, watercourses of any description or the environment.

6.3 Methods and material for containment and cleaning up.

Always collect as much of the spilled product as is possible. Collect and contain in suitable containers for disposal. If product enters into drains or waterways alert the relevant local authority immediately.

6.4 Reference to other sections

Section 13

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special precautions are expected to be necessary for this product except to always adhere to good safety and hygiene practices at all times. Do not eat, drink or smoke whilst handling this product. Remove all potential sources of ignition. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area. Avoid heat and protect from freezing. Ensure containers are tightly sealed at all times when not in use and are clearly labelled. Avoid warm, humid atmospheres to preserve the integrity of the product.

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7.3 Specific end use(s)

No additional data

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No additional data

8.2 Exposure controls

Protective Equipment



Process Conditions

No additional data

Engineering Measures

Ensure adequate ventilation throughout all areas and provide eye washing facilities at appropriate points in the places surrounding use of product.

Respiratory Equipment

Not usually required for this product when sufficient ventilation has been provided throughout all areas. Respiratory protection/equipment may become necessary in the event of airborne contamination.

Hand Protection

It is recommended to wear impervious gloves at all times whilst handling this product.

Eye Protection

Wear appropriate eye/face protection at all times whilst handling this product, especially if any risk assessment indicates a splash risk.

Other Protection

No additional data

Hygiene Measures

Good hygiene practices are always advised, especially when handling oils, chemicals or any other similar types of material.

Personal Protection

No additional data

Skin Protection

Wear appropriate protective clothing at all times. Grease may stain clothes.

Environmental Exposure Controls

Do not allow product to run into drains, watercourses of any description or other parts of the environment.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Liquid @ Elevated Temperatures

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	Solid @ Ambient Temperatures
Colour	White when solid. Yellow when molten.
Odour	Faint
Relative Density	0.9 kg/l @ 35°C
Flash Point (°C)	>250
Refractive Index	~1.453
Melting Point (°C)	No additional data
Boiling Point (°C)	No additional data
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble in water. Essentially soluble in Ethanol
Auto-ignition temperature (°C)	No additional data
9.2 Other information	
No additional data	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
No additional data	
10.2 Chemical stability	
Expected to be stable under recommended conditions.	
10.3 Possible hazardous reactions	
No additional data	
10.4 Conditions to Avoid	
No additional data	
10.5 Incompatible materials	
No additional data	
10.6 Hazardous Decomposition Products	
No additional data	

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11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Sterile product. Care should be taken in all aspects of personal hygiene.
Skin corrosion / irritation	Possibility of minor irritation.
Serious eye damage / irritation	Possibility of irritation.
Respiratory or skin sensitisation	No additional data
Germ Cell Mutagenicity	No additional data
Carcinogenicity	No additional data
Reproductive toxicity	No additional data
STOT-single exposure	No additional data
STOT-repeated exposure	No additional data
Aspiration hazard	No additional data
Photo-toxicity	No additional data
Other Information	No additional data

12. ECOLOGICAL INFORMATION

12.1 Toxicity	
	No additional data
12.2 Persistence & degradability	
	No additional data
12.3 Bioaccumulation Potential	
	No additional data
12.4 Mobility in soil	
	No additional data
12.5 Results of PBT and vPvB Assessment	
	No additional data
12.6 Other adverse effects	
	No additional data

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13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Always dispose of this product in accordance with local and national regulations. Always collect spilled material. Do not allow run-off into the environment or drains.

14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road

Not required

UN No. SEA

Not required

UN No. AIR

Not required

14.2 UN proper shipping name

Not required

14.3 Transport hazard class(es)

Not required

14.4 Packing group

Not required

14.5 Environmental hazards

No additional data

14.6 Special precautions for user

Not required

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not required

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments

15.2 Chemical safety assessment

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No additional data

16. OTHER INFORMATION

Hazard Statements in Full	H319 - Causes serious eye irritation
Revision Date	12/03/2020
Rev No	7

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.