



Material Safety Data Sheet

Health	Fire	Reactivity	Special
1	1	0	None

Section 1 - Product Information

Product Identifier	LF100
Product Use(s)	Technical, Fuel For Power Generation, Oleochemical
Manufacturers Name	Living Fuels Ltd, Cowles Drove, Hockwold Cum Wilton, Norfolk, IP26 4JQ, United Kingdom
Telephone Number	01842 827799
Suppliers Name	Living Fuels Ltd, 2 King Street, Nottingham, Nottinghamshire. NG1 2AX. United Kingdom
Telephone Number	01158 532872

Section 2 - Hazardous Ingredients

Not classified as a hazardous material
100% vegetable oil triglyceride

Section 3 - Physical Data

Physical State	Liquid	Colour/Appearance	Yellow to Brown
Odour Threshold	No Data Available	Specific Gravity	0.90 - 0.95
Vapour Density	>1	Vapour Pressure	No Data Available
Evaporation Rate	No Data Available	Boiling Point	No Data Available
Freezing Point	No Data Available	pH	No Data Available
Coefficient of Water	No Data Available		

Section 4 - Fire and Explosion Data

Means of Extinction	Foam, Dry Chemical, CO ₂		
Flash Point	> 200° Celsius	Auto Ignition Point	> 435° Celsius
Freezing Point	No Data Available	pH	No Data Available
Explosion Data (Sensitivity to Impact)	No Data Available		
Explosion Data (Sensitivity to Static)	No Data Available		
Hazardous Combustion Products	No Data Available		

Section 5 - Reactivity Data

Stability	The Product is Stable
Instability Temperature	No Data Available
Conditions of Instability	No Data Available
Incompatibility with Various Substances	No Data Available
Corrosively	Non-corrosive in Presence of Glass

Section 6 - Toxicological Properties

Acute Effects of Overexposure	No Data Available	
Chronic Effects of Overexposure	No Data Available	
Medical Conditions Generally Aggravated by Exposure	None	
Irritancy	Skin	Not Expected to be an Irritant

Carcinogenity

Eyes	Not Expected to be an Irritant
None	

Section 7 - Preventative Measures

Engineering Controls	Good General Ventilation
Respiratory Protection	None Required
Eye Protection	Wear Approved Safety Glasses
Hand Protection	Minimise Skin Contact
Skin Protection	Apron and Long Sleeves Recommended
Hygiene Measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating or drinking. Routinely wash work clothing and protective equipment to remove contamination
Environmental Exposure Controls	Environmental Manager to be informed of all major spillages

Section 8 - First Aid Measures

Inhalation	Remove to fresh air and seek medical attention
Ingestion	No Data Available
Skin Contact	Wash with soap and flush with plenty of water
Eye Contact	Flush with clean water or eye wash solution for 15 minutes

Section 9 - Preparation Information

Prepared By	Living Fuels, 2 King Street, Nottingham. NG1 2AX
Telephone Number	+44 (0) 1158 532871
Preparation Date	November 2011

Section 10 - Transportation

ADR/RID	Non Restricted
IMDG/IATA	Non Restricted
	Non Hazardous Material

Hazard Ratings

Health	Fire	Reactivity	Special
1	1	0	None

0 - Minimal, 1 - Slight, 2 - Moderate, 3 - Serious, 4 - Severe

Rob Murphy
Operations Director



Reviewed October 2012