	Material Safety Data Sheet	Printed: 15/11/1994 - 15:06 Page 1/		
Reference Number	: 150			
Revision Date	: 15/07/1994			
Revision Number	: 0			
Material / Trade Name	: LINSEED OIL, RAW			

Ma	aterial / Trade Name	: LINSEED OIL, RAW			
1	- Substance Identification	(Synonym : )		***************************************	***
		LINSEED OIL, RAW Vegetable oil		• ∳ ô	
1 1	THE TYPE	vegetable off		<u>00</u>	<b>♦</b>
2	- Composition	Substance	% Wt.	Cas Number	Eec Number
		J Linseed oil	100	8001-26-1	232-278-6
-	- Hazard Identification				
a	) Hazard Symbols:				
ь	Risk & Safety:	Keep Out Of Reach Of Children If Swallowed, Seek Medical Advice And S Avoid Contact With Skin And Eyes	Show This	Sheet	
4 -	First-aid Measures				
a)	Inhalation:	Not Applicable			
b)	Eyes:	Irrigate With Water For At Least 15 Min If Irritation Persists Then Consult A D	utes octor		
c)	Skin:	Wash With Soap/cleanser And Rinse With If Irritation Persists, Obtain Medical	Plenty Of Attention	Water	_ <u>3. 54</u>
d)	Ingestion:	Do Not Induce Vomiting Give Plenty Of Water To Drink Beware Of Aspiration If Vomiting Occurs Seek Medical Attention Immediately			

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# 5 - Fire-fighting Measures a) Suitable Extinguishers: Dry Powder - Blue Foam - Cream Carbon Dioxide (CO2) - Black b) Unsuitable Extinguishers: Do Not Use Water c) Hazardous Decomposition: Decomposes To Produce Irritating Fumes d) Special Procedures: Use Approved Self-Contained Breathing Apparatus Use Water Spray To Cool Containers 6 - Accidental Release Measures a) Exposure Controls: Isolate The Spillage b) Personal Protection: If Skin Contamination Is Likely Wear Impervious Overalls Wear Suitable Gloves Such As Viton Or Nitrile c) Disposal Considerations: Absorb In Inert Material Such As Sand Or Absorbent Granules Spray Absorbent With Water Scoop Up And Place In Plastic Container To Await Transfer Wash Site Of Spillage With Water Ensure All Contaminated Rags Are Burnt Dispose Of In Accordance With Local Authority Regulations 7 - Handling And Storage a) Handling: Avoid Skin Contact Wash Hands Immediately After Contamination Avoid Eye Contact Do Not Put Soiled Cloths Into Pockets b) Storage: Store In Tightly Closed Labelled Containers Store In Cool, Dry, Well Ventilated Area Store Away From Oxidising Materials Store Away From Chlorinated Materials

### Material Safety Data Sheet

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### 8 - Exposure Controls

Occupational Exposure Limit : Not assigned Biological Exposure Limit : Not determined



Wear Suitable Gloves Such As Viton Or Nitrile

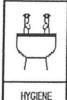


Avoid Skin Contact

**PROTECT** HANDS



If Splashing Is Likely



If Skin Is Contaminated, Wash Off Immediately

.=- -- -

EYE GOGGLES

## 9 - Physical & Chemical Properties

Yellowish liquid Oily. If fresh the odour is sweet. Appearance Odour Ph n/d Boiling Point/range >300oC

Melting Point/range Flash Point <00C >230oC Flammability NON-FLAMMABLE Autoflammability >300oC Explosive Properties Oxidising Properties n/d n/d

Vapour Pressure Relative Density 0.930 - 0.936 (15.50C/40C) Insoluble in water, soluble in white spirit Solubility Partition Coefficient Miscibility

See solubility Vapour Density n/d Evaporation Rate n/d Viscosity <1 Poise

Colour (Gardner): 11-12 Saponification value: 188-195 Iodine value: 175 min n/d - not determined

## 10 - Stability And Reactivity

Stability: Stable - No Dangerous Reactions Known Hazardous Polymerisation: Will Not Occur Materials To Avoid: Oxidising Agents Materials To Avoid: Chlorine Containing Materials Conditions To Avoid: Heat

## 11 - Toxicological Information

Health Effects: Repeated Skin Contact May Cause Sensitisation

Health Effects: Irritating To Eyes Health Effects: Irritating To Skin

No Toxic Effects Known

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12 - Ecological Information	
	Not Expected To Bioaccumulate Not Expected To Be Toxic To Aquatic Life Not Expected to Persist In The Environment
13 - Disposal Considerations	Do Not Discharge Into Drains Or Watercourses Spent Clay May Spontaneously Combust If No Special Precautions Taken
	Dispose Of In Accordance With Local Authority Regulations
.4 - Transport Information	
	UN/SI Number: n/a IMO: n/a Packing Grp: n/a Marine Pollutant: No IATA/ICAO: n/a Packing Grp: n/a ADR/RID: n/a Item: n/a Transport Name: UK Road - NON-HAZARDOUS Hazchem/Kemler Code: n/a
5 - Regulatory Information	
a) Hazard Symbols:	
1 7/1 - 6 6	
o) Risk & Safety:	Keep Out Of Reach Of Children If Swallowed, Seek Medical Advice And Show This Sheet Avoid Contact With Skin And Eyes
:) Other Regulations:	
, other regarded.	Health & Safety At Work Act 1974 Control Of Substances Hazardous To Health Regulations 1988 Environmental Protection Act 1990
) Transport Information:	UN/SI Number: n/a IMO: n/a Packing Grp: n/a Marine Pollutant: No
	IMO: n/a Packing Grp: n/a Marine Pollutant: No IATA/ICAO: n/a Packing Grp: n/a ADR/RID: n/a Item: n/a Transport Name: UK Road - NON-HAZARDOUS Hazchem/Kemler Code: n/a
- Other Information	
	Warning: Soiled Cloths May Spontaneously Combust All Soiled Cloths Should Be Incinerated After Use Or Soak In Warm Soapy Water For 5 Minutes Then Placed Flat In A Bin