

Material Safety Data Sheet

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Reference Number : 151
Revision Date : 15/07/1994
Revision Number : 0
Material / Trade Name : LINSEED OIL, BOILED

1 - Substance Identification

(Synonym :)

Material / Trade Name : LINSEED OIL, BOILED
Material Type : Vegetable oil

**LANGLOW**

2 - Composition

Substance
Linseed oil

% Wt.
100

Cas Number
8001-26-1

Eec Number
232-278-6

3 - Hazard Identification

a) Hazard Symbols:

b) Risk & Safety:

Keep Out Of Reach Of Children
If Swallowed, Seek Medical Advice And Show This Sheet
Avoid Contact With Skin And Eyes

4 - First-aid Measures

a) Inhalation:

Not Applicable

b) Eyes:

Irrigate With Water For At Least 15 Minutes
If Irritation Persists Then Consult A Doctor

c) Skin:

Wash With Soap/cleanser And Rinse With Plenty Of Water
If Irritation Persists, Obtain Medical Attention

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

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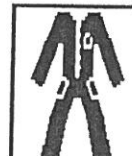
8 - Exposure Controls

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



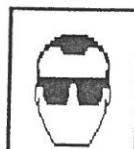
PROTECT
HANDS

Wear Suitable
Gloves Such As
Viton Or Nitrile



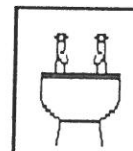
COVER SKIN

Avoid Skin Contact



EYE GOGGLES

If Splashing Is
Likely



HYGIENE

If Skin Is
Contaminated, Wash
Off Immediately

9 - Physical & Chemical Properties

Appearance	Clear, reddish brown oily liquid
Odour	Slight odour of linseed oil
Ph	n/d
Boiling Point/range	Decomposes over 100oC
Melting Point/range	n/d
Flash Point	>200oC
Flammability	NON-FLAMMABLE
Autoflammability	n/d
Explosive Properties	n/d
Oxidising Properties	n/d
Vapour Pressure	n/d
Relative Density	0.95 - 0.97 (20oC/4oC)
Solubility	n/a
Partition Coefficient	n/d
Miscibility	Immiscible with water, miscible with white spirit
Vapour Density	n/d
Evaporation Rate	n/d
Viscosity	<1 Poise (25oC)

n/a - not applicable
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 Persist In The Environment
Not Expected To Be Toxic To Aquatic Life

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

14 - Transport Information

UN/SI Number: n/a
IMO: n/a
IATA/ICAO: n/a
ADR/RID: n/a
Transport Name: UK Road - NON-HAZARDOUS
Hazchem/Kemler Code: n/a

Packing Grp: n/a
Packing Grp: n/a
Item: n/a

Marine Pollutant: No

15 - Regulatory Information

a) Hazard Symbols:

b) Risk & Safety:

Keep Out Of Reach Of Children
If Swallowed, Seek Medical Advice And Show This Sheet
Avoid Contact With Skin And Eyes

c) Other Regulations:

Health & Safety At Work Act 1974
Control Of Substances Hazardous To Health Regulations 1988
Environmental Protection Act 1990

d) Transport Information:

UN/SI Number: n/a
IMO: n/a
IATA/ICAO: n/a
ADR/RID: n/a
Transport Name: UK Road - NON-HAZARDOUS
Hazchem/Kemler Code: n/a

Packing Grp: n/a
Packing Grp: n/a
Item: n/a

Marine Pollutant: No

16 - 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

This Data Sheet is compiled to be of assistance but is without guarantee. Users are responsible for safe working.