

Safety Data Sheet

No.: QDS0205 Version 2.2 Date of issue: 15/10/2020
Supersedes Version 2.1 Date of issue: 1/03/2015

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifiers

Product Name: Linseed Oil
Product Code: WD830255 & WD830750
EC-No. & CAS-No. : 232-278-6 / 8001-26-1

1.2. Relevant Identified uses of the substance or mixture and uses advised against

Consumer use, Professional use. Wood Treatment.

1.3. Company/undertaking identification

West Design
Products Ltd
Shearway
Business Park
Pent Road
Folkestone
Kent
United Kingdom

Tel: +44 (0)1303 297888

Fax: +44 (0)1303 297877

Email:

[sales@westdesignproducts
.co.uk](mailto:sales@westdesignproducts.co.uk)

1.4. Emergency Contact Information

+44 (0)1303 297888 (Office hours) +44 (0) 1270 502891 (out of office emergency number)

2. HAZARDS IDENTIFICATION

"This Safety Data Sheet is prepared voluntarily: it is not required according to Article 31 of Regulation (EC) No. 1907/2006."

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]
Not classified

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008 [CLP]

Precautionary Statements (CLP): P102 - Keep out of reach of children

Extra Phrases: Do not leave soiled application cloths where they may constitute a risk as they are liable to spontaneous combustion

Child-resistant fastening: Not applicable

Tactile warning: Not applicable

2.3. Other hazards

No additional information available.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances: Raw Linseed Oil 8001-26-1 (Cas-No.) 232-278-6 (EC-No.)

3.2 Mixtures: Not applicable

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing
Skin contact:	Wash skin with plenty of water.
Eye Contact:	Rinse eyes with water as a precaution. Seek medical attention if irritation persists.
Ingestion:	Call a poison center or a doctor if you feel unwell.

4.2 Most Important Symptoms and effects, both acute and delayed

No additional information available

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Water spray, extinguishing foam, dry powder extinguisher, carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

Hazardous decomposition products in case of fire : Toxic fumes may be released

5.3 Advice for firefighters:

Protection during firefighting : Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus. Complete protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 For non-emergency personnel: Ventilate spillage area

For emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/ personal protection"

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6.2 Environmental precautions:

Avoid release to the environment.

6.3 Methods for cleaning up:

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorised site
For further information refer to section 13.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene Measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage including any incompatibilities:

Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s): No additional information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

No additional information available

8.2 Exposure Controls:

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand Protection:

Protective gloves.

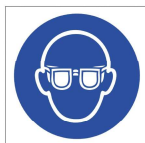
Eye Protection:

Safety glasses.

Skin and Body Protection:

Wear suitable protective clothing

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Physical state:	Liquid
b) Colour	Yellow brown
c) Odour:	Characteristic
d) Odour threshold	no data available
e) pH	No data available
f) Melting point	-24 °C Source: Corporate Solution From Thomson Micromedex
g) freezing point	No data available
h) Initial boiling point and boiling range	> 316°C Source: Corporate Solution From Thomson Micromedex
i) Flash point	222 °C Source: National Emergency Management Agency
j) Auto-ignition temperature	343 °C
k) Decomposition temperature	No data available
l) Flammability (solid, gas)	Not applicable
m) Vapour pressure	No data available
n) Relative vapour density at 20°C	No data available
o) Relative density	0.925 Source: Corporate Solution From Thomson Micromedex
p) Density	0.925 – 0.93
q) Solubility	insoluble in water. soluble in most organic solvents.
r) Partition coefficient n-octanol/water (Log Pow)	No data available
s) Viscosity, kinematic	No data available
t) Viscosity, dynamic	No data available
u) Explosive properties	No data available
v) Oxidising properties	No data available
w) Explosive limits	No data available

9.2 Other Safety Information

No additional information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions No dangerous reactions known under normal conditions of use

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10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7)

10.5 Incompatible materials

No additional information available

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Not classified.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Not rapidly degradable

12.2 Persistence and degradability

No additional information available

12.3 Bioaccumulative potential

No additional information available

12.4 Mobility in soil

No additional information available

12.5 Results of PBT and vPvB assessment

No additional information available

12.6 Other adverse effects

No additional information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

14. TRANSPORT INFORMATION: Not restricted for transport.

Environmental hazards:

No supplementary information available

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No.1907/2006.

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

No REACH Annex XVII restrictions

Raw Linseed Oil is not on the REACH Candidate List

Raw Linseed Oil is not on the REACH Annex XIV List

Raw Linseed Oil is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Raw Linseed Oil is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

National regulations

No additional information available

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out

16. OTHER INFORMATION

Indication of changes:			
New format.			
Section	Changed item	Change	Comments
1.3	Additional information	Modified	Added: Barrettine (Europe) Ltd

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number

CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit

PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

The classification complies with : ATP 12

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.