



OLD HOLLAND CLASSIC COLOURS



01750-1001
-1801
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Material Safety Data Sheet 2001/68EC Refined Linseed Oil

1) Identification of the substance and of the company,

Identification of the substance: REFINED LINSEEDOIL

Art.Nr. 1104

Art.Nr. 1105

Art.Nr. 1106

Art.Nr. 1134

Alternative names: Acid refined linseed oil, Alkall refined linseed oil, RBD linseed oil.

Identification of the company:

Old Holland Classic Colours

Nijental 36/38

3792 KC Driebergen

The Netherlands

2) Composition and information on ingredients

Compositon: (vegetable triglyceride oil, derived from the flax plant *Linum usstassimum*.

Delivered in its refined form (acid degummed and/or bleached and/or neutralised)

with a fatty acid spread.

CAS-number 8001 26 1

EINECS-number: 232 278 6

Hazardous components: none (R-phrases: none, S-phrases: none)

3) Hazards identification

Main hazard: none that require special labelling

Special hazard: self-ignition of soled clothes or rags is possible: burn up or spread out to dry.

4) First-Aid Measures

Eye contact: flush with plenty of water: call for medical advice if necessary.

Skin contact: Wash with water and soap.

Ingestions: laxative, not toxic: call for medical advice if necessary.

Product: Lijnolie

This information is accurate to the best knowledge of Old Holland, however it is furnished without warranty expressed or implied.

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343518224 Fax +31 343516342



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Inhalation: not applicable, no vapours at ambient temperatures.



5) **Fire-Fighting measures**

Extinguishing media:

Suitable: CO₂ foam, dry powder, sand.

Not to be used: water may spit and spread the fire.

Dangers during combustion: production of a heavy acrid smoke, drops can cause severe burns Protection against fire: keep away from the flames and sparks.

Special exposure hazards: prolonged heating at 230°C can cause combustions and decomposition

6) **Release measures Accidental**

Linseed oil is a drying oil, which if left over a few days, will form a hard film.

After spillage/leakage: evacuations is not necessary.

On Soil wear slip-proof shoes, clean and wash with water and soap, contain larger volumes with sand or earth, sweep up and dispose of in accordance with regulations, spray regularly and keep moist to prevent self ignition.

In water: the product floats and can be skimmed off.

7) **Handling and storage**

Handling: respect the normal precautions for handling liquid chemicals, wear non-absorbent gloves and safety goggles when handling hot oil.

Storage: store in a cool, dry and dark place, use plastic and/or steel drums/containers/tanks, keep away from oxidising chemicals.

8) **Exposure control and personal protection**

Ingredients with threshold limits: none

Respiratory protection: not required at normal temperatures.

Hand protection: use barrier crème or wear non-absorbent gloves when handling regularly.

Eye protection: wear goggles when handling hot oil.

Skin protection: wear normal industrial clothing and wash regularly.

9) **Physical and chemical properties**

Physical state:	(20°C) liquid
Colour:	yellow
Odour:	typical vegetable oil
Melting point:	(1013 hPa): below 0 °C
Boiling point:	(1013hPa): >300°C, with decomposition
Density:	(20 °C) 0.926-0.933
Vapour pressure:	(20°C) very low (100°C): very low
Viscosity:	(20°C) ±0.5 poise
Solubility in water:	insoluble
Soluble in:	aliphatic hydrocarbon and aromatic solvents

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Flash points > 250°C
Auto-ignition temperature: very high



10) **Stability and reactivity**

Conditions to avoid: very fine dispersions may possibly self ignite in contact with air

Materials to avoid: avoid contact with strong oxidising chemicals.

Hazardous decomposition products: stable under normal conditions, produces a complex

Mixture of irritating fumes during combustion.

11) **Toxicological information**

The oil is not considered as toxic.

Oral: harmless, no side effects encountered.

Skin: harmless, no side effects encountered.

Inhalation: under normal conditions, this oil does not exude any fumes.

Eyes: harmless, flush immediately with plenty of water.

12) **Ecological information**

Biodegradation: RDA-test $\geq 40\%$, considered ultimately biodegradable

Fish toxicity: no data available, not considered as toxic.

Bacterial toxicity: no data available, not considered as toxic.

13) **Disposal instructions**

Keep this product out of the sewage and of the surface waters

Waste and used packing should be treated according to local regulations

14) **Transportation information**

Following our present state of knowledge, there are no restrictions.

15) **Regulatory information**

Following our present state of knowledge, not to be classified according to directives 67/548/EEC, 76/769/EEC and 1999/45/EC

16) **Other information**

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Information included in this document is given in good faith and constitutes our present state of

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knowledge relevant to safety regulations. However, we do not accept responsibility for injury or damage, where products supplied by our services are used in applications other than those specified

Contact:
Old Holland Classic Colours,
Driebergen
Tel + 31 343 518224

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