

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: REMPRO BOILED LINSEED OIL

REACH registered number(s): 01-2119484875-20-XXXX

CAS number: 68649-95-6

EINECS number: 272-038-8

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

Use of substance / mixture: Solvent borne paints, inks, sealants, putties, fillers

1.3. Details of the supplier of the safety data sheet

Company name: Fort Products Limited

16 Euro Business Park

New Road

Newhaven

East Sussex

BN9 0DQ

Tel: +44 (0)1273 911400

Email: office@fortproducts.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1273 911400

(office hours only)

Section 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: Material can create slippery surfaces. Rags soaked in oil may spontaneously ignite (see section 6)

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

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3.1. Substances

Chemical identity: REMPRO BOILED LINSEED OIL

CAS number: 68649-95-6

EINECS number: 272-038-8

REACH registered number(s): 01-2119484875-20-XXXX

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and shoes. If skin irritation or rash occurs: Get medical advice/attention

Eye contact: Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

Ingestion: Do not induce vomiting. Seek medical advice.

Inhalation: There are no appreciable vapours at ambient temperatures. Remove the victim from exposure into fresh air should dizziness, drowsiness or respiratory irritation occur.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Not sensitising.

Eye contact: No symptoms.

Ingestion: No data available.

Inhalation: Not applicable.

Delayed / immediate effects: No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: None identified

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Dry chemical powder. Foam. Water spray. Carbon dioxide. Use water spray to cool containers. Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Dangerous combustion products include smoke and oxides of carbon.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Remove sources of ignition. Provide adequate ventilation. There is a danger that cloths or rags used to clean up a spill, or even any absorbent material may spontaneously combust. Any cloths should be washed in warm soapy water and disposed of without crumpling. Absorbents should be sprayed with water prior to disposal.

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6.2. Environmental precautions

Environmental precautions: Prevent product entering sewers, water courses or low lying areas.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Mix with sand or vermiculite. Transfer to a suitable container. Wear suitable personal protective equipment. Dispose of according to local regulations. Do not flush away with water. CAUTION: Absorbent soaked in oil should be kept in a fire-safe place as self-ignition may occur.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Keep containers sealed when not in use. Spilled substance increases risk of slipping. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Avoid splashes and wash hands at the end of the working day.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Storage temperature: 5 to 25oC. Keep away from direct sunlight. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Store in original container.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

REMPRO BOILED LINSEED OIL

Type	Exposure	Value	Population	Effect
DNEL	Dermal	69.4mg/kg	Workers	Systemic
DNEL	Dermal	41.7mg/kg	General Population	Systemic
DNEL	Inhalation	49.0mg/m3	Workers	Systemic
DNEL	Inhalation	14.5mg/m3	General Population	Systemic
DNEL	Oral	8.33mg/kg	General Population	Systemic

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Nitrile gloves. Neoprene gloves.

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Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Orange to orange brown

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: Not oxidising (based on structure)

Solubility in water: Insoluble

Also soluble in: Soluble in aromatic and aliphatic hydrocarbon solvents.

Viscosity: Approximately 0.8 poise @25oC.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >100oC

Relative density: 0.942-0.946@15.5oC

pH: Not applicable.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: see section 6 for autoignition hazard oil soaked rags/absorbents

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Rags soaked in oil may spontaneously ignite. (see sections 6 and 16).

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sparks

10.5. Incompatible materials

Materials to avoid: Acids. Bases. Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In fire conditions a mixture of irritating fumes will be evolved.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

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Symptoms / routes of exposure

Skin contact: Not sensitising.

Eye contact: No symptoms.

Ingestion: No data available.

Inhalation: Not applicable.

Delayed / immediate effects: No data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of waste and residues in accordance with local authority requirement.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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* indicates text in the SDS which has changed since the last revision.

Boiled linseed oil is frequently bottled for general D.I.Y. applications. Although the oil itself is not classified as hazardous, every attention must be drawn to the danger of spontaneous combustion and a high profile warning is essential.

The following warning is the minimum recommended: Danger of spontaneous combustion.

After use, any cloths or rags should be washed in warm soapy water to remove the oil. Even after washing the rags must never be crumpled into a ball.

Use synthetic cloths where possible. Brushes and rollers should be cleaned with white spirit and then warm soapy water.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



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