SAFETY DATA SHEET
REFINED LISEED OIL

PRODUCT NAME: Refined Linseed Oil
DATE OF COMPILATION: 16/07/2008
REVISION DATE: 01/11/2011

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier: Refined Linseed Oil

1.2 Details of the supplier of the safety data sheet: Jackson’s Art Supplies
1 Farleigh Place
N16 7SX London
www.jacksonsart.com
Telf: +44 (0)207 254 0077
9-5:30 Mon-Fri
10-6 Saturday

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Classification under CLP: This product has no classification under CLP.

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:
Chemical identity: Refined Linseed Oil
CAS number: 8001-26-1
EINECS number: 232-278-6
Contains: Risk phrases. None required.
Safety phrases. None required.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:
Consult a doctor in case of discomfort with this Security Data Sheet.

By inhalation:
Consult a doctor.

By skin contact:
Wash immediately with plenty of soap and water.

By eye contact:
Bathe the eye with running water for 15 minutes.

By ingestion:
Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:
There may be mild irritation at the site of contact.

Eye contact:
There may be irritation and redness.

Ingestion:
There may be irritation of the throat.

Inhalation:
No symptoms.

4.3. Indication of any immediate medical attention and special treatment needed
Immediate / special treatment: Not applicable.
SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:
Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture
Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire-fighters
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Refer to section 8 of SDS for personal protection details. Turn leaking containers leakeast side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2 Environmental precautions
Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up
Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections
Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Handling requirements: Ensure there is sufficient ventilation of the area.

7.2 Conditions for safe storage, including any incompatibilities
Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging.

7.3 Specific end use(s)
Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Workplace exposure limits: No data available.
DNEL / PNEC: No data available.

8.2 Exposure controls
   Engineering measures: Use in accordance with good industrial practise.
   Respiratory protection: Respiratory protection not required.
   Hand protection: Protective gloves.
   Eye protection: Safety glasses. Ensure eye bath is to hand.
   Skin protection: Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
State: Liquid
Colour: Yellow-Brown
Odour: Characteristic odour
Evaporation rate: Negligible
Oxidising: Non-oxidising (by EC criteria)
Solubility in water: Insoluble
Viscosity: Oily
Kinematic viscosity: 1/5poise
Viscosity test method: Kinematic viscosity in 10-6 m2/s at 40°C (ISO 3104/3105)
Flash point°C: 230
Relative density: 0.94

9.2 Other information
No data available.
SECTION 10: STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.
Chemical stability: Stable under normal conditions.
Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid: Heat.
Materials to avoid: Strong oxidising agents. Strong acids.
Hazardous decomposition products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Toxicity values: No data available.
Symptoms / routes of exposure:
- Skin contact: There may be mild irritation at the site of contact.
- Eye contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: No symptoms.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity values: No data available.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Mobility: Readily absorbed into soil.
PBT identification: This product is not identified as a PBT/vPvB substance.
Other adverse effects: Negligible ecotoxicity.

SECTION 13: DISPOSAL
Disposal operations: The relevant EC directives and local, regional and national regulations must be complied with.
Recovery operations: Treat as a solid combustible materials and dispose in accordance with local regulations.
Disposal of packaging: Dispose of as normal industrial waste.
NB: The user’s attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN1263
UN Shipping Name: Paint Related Material. LINSEED OIL NON HAZARDOUS
Transport class: 3
Packing Group: III
Environmentally hazardous: NO
14.1 Special precautions for user
Special precautions: No special precautions.
Tunnel code: D/E
Transport category: 1

SECTION 15: REGULATORY INFORMATION
Safety, health and environmental regulations/legislation specific for the substance or mixture
Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:
H224: Extremely flammable liquid and vapour.
H400: Very toxic to aquatic life.

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.