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Zest-it® Linseed Stand Oil

Safety Data Sheet

For occupational use not general public/consumer use

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING					
Product Name	Zest-it® Linseed Stand Oil				
Product Numbers	ZLSO; 5000, 2500, 1000, 500, 250, 125, 50				
Application	Medium for use with artist oil paint and in mixtures.				
Supplier	J and T Blackman Ltd. The Store Room, Foxholes Road, Leicester LE3 1TH Tel: 0844 8005937. Mob. 07885103576 email: msdssupport@zest-it.biz				
Container size	50 ml to 5 litre				
2 HAZARDS IDENTIFICATION					
Not classified as a hazardous substance according to EC Directives 67/548/EEC or 1999/45/EC Care should be taken when handling hot oil as it may constitute a burns hazard. See section 6. Accidental release Measures regarding use of absorbants					
3 COMPOSITION/INFORMATION ON INGREDIENTS					
Name	Einecs No.	Cas-No.	Content	Health (class)	Risk (class)
Linseed Stand Oil	No longer polymer	67746-08-1	90 - 100%		none required
A naturally occurring triglyceride vegetable oil derived from the seed of the flax plant <i>Linium usitatissimum</i> , which has been refined and polymerised.					
4 FIRST AID MEASURES					
GENERAL INFORMATION	In all cases of doubt or when symptoms persist, seek medical attention. NEVER give anything by mouth to an unconscious person.				
INHALATION	Remove person from exposure. Obtain medical attention if any discomfort continues.				
INGESTION	Give water or milk to drink and seek medical advice. DO NOT induce vomiting. If vomiting occurs, keep head low. Possible laxative.				
SKIN CONTACT	Remove any soaked or contaminated clothing and shoes. Wash with warm soapy water.				
EYE CONTACT	Remove any contact lenses before rinsing. Flush eye with plenty of water or approved eye wash solution. Continue to rinse for up to 15 minutes. If irritation persists: seek medical advice.				
5 FIRE FIGHTING MEASURES					
EXTINGUISHING MEDIA	Extinguish with: Foam, carbon dioxide (CO ²), dry powder, sand or soil. Do not use water as this may spit and spread the fire.				
SPECIAL FIRE FIGHTING PROCEDURES	Keep run-off water from fire fighting out of sewers and water courses. Keep upwind to avoid fumes.				
UNUSUAL FIRE & EXPLOSION HAZARDS	Fire causes formation of toxic gases. May produce dense acrid smoke, drops can cause severe burns.				
SPECIFIC HAZARDS	Fire creates: Toxic gases/vapours/fumes of carbon monoxide (CO) Carbon dioxide (CO ₂). Avoid breathing the smoke.				
PROTECTIVE MEASURES	Use protective equipment appropriate for surrounding materials.				
6 ACCIDENTAL RELEASE MEASURES					
GENERAL INFORMATION	Linseed Oil is a drying oil, which if left over a few days will form a hard film. Note that spillages constitute a slippage hazard.				
PERSONAL PRECAUTIONS	Use protective gloves, goggles and suitable protective clothing. Avoid contact with skin, eyes and clothes. Note that spillages constitute a slippage hazard. Wear slip-proof shoes. There is a danger that rags and cloths used to clean up a spill, or even any absorbant material may spontaneously combust. Any cloths should be washed in warm soapy water and disposed of without crumpling. Absorbants should be sprayed with water before disposal.				
ENVIRONMENTAL PRECAUTIONS	Do not allow to enter drains, sewers or watercourses. Contain spillage with sand or earth, sweep up and dispose of in accordance with a recognised method of waste disposal.				

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LARGE RELEASE CLEAN UP METHODS	Wear necessary protective equipment. Stop leak if possible without risk. Extinguish all ignition sources. Ventilate. Absorb with dry sand or earth. Place into containers. Absorbants should be sprayed regularly with water prior to disposal. Clean contaminated area with oil-removing material, wash with soapy water. Do not contaminate water sources or sewer.
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7 HANDLING AND STORAGE

GENERAL INFORMATION	Wash hands after using.
HANDLING	Avoid spilling, skin and eye contact.
STORAGE	Store in closed container in a cool dry dark place.

8 EXPOSURE AND PERSONAL PROTECTION

INGREDIENT COMMENTS	No exposure limits noted for ingredient(s)
PROCESS CONDITIONS	Provide eye wash station.
RESPIRATORY PROTECTION	Not required at normal temperatures. Do not spray.
HAND PROTECTION	Use barrier cremes or protective gloves when handled regularly.
VENTILATION	No specific ventilation requirements noted.
EYE PROTECTION	Wear suitable eye protection if there is a risk of splashing.
HYGIENE MEASURES	Wash hands after use. Wash contaminated clothing before reuse.

9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	above 300°C, with decomposition
DENSITY (SG)	Dependent on grade, 0.94 - 1.00 @ 15.5°C (Air=1)
VISCOSITY	Dependent on grade, 1.0 poise - 2000 poise @ 25°C
SOLUBILITY	Insoluble in water.
OTHER SOLUBILITY	Soluble in aromatic and aliphatic hydrocarbon solvents.
FLASH POINT (°C)	Greater than 230°C
AUTO IGNITION TEMPERATURE	n/a
APPEARANCE	Clear viscous liquid
ODOUR	Slight, typical vegetable oil
COLOUR	Pale yellow - dark yellow/green
VOLATILE BY VOLUME (%)	n/a

10 STABILITY AND REACTIVITY

STABILITY	Stabile under normal conditions
CONDITIONS TO AVOID	Very fine dispersions may possibly self ignite in contact with air
MATERIALS TO AVOID	Avoid contact with strong oxidising chemicals
THERMAL DECOMPOSITION	A complex mixture of irritating fumes in fire conditions. Combustion produces smoke and oxides of carbon.
HAZARDOUS REACTION	Danger of spontaneous combustion of rags, cloths or inert absorbent soaked in oil. Ensure these materials are dealt with properly. Spray with water see section 6

11 TOXICOLOGICAL INFORMATION

INGESTION	No specific data. Expected to have very low order of toxicity.
INHALATION	Not relevant at normal room temperatures.
EYE CONTACT	May cause slight irritation.
SKIN CONTACT	Prolonged and repeated contact may cause slight irritation.

12 ECOLOGICAL INFORMATION

ECOLOGICAL HAZARD	None expected. The product is not expected to be hazardous to the environment
BIODEGRADATION (EEC)	Considered ultimately biodegradable.
BIOACCUMULATION	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

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13 DISPOSAL CONSIDERATIONS	
GENERAL INFORMATION	Do not allow runoff to sewer, water sources or waterway.
DISPOSAL METHODS	Waste to be treated as chemical waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority
14 TRANSPORTATION INFORMATION	
UN NUMBER	Not assigned
IMDG code/class: ICAO/IATA (air) class: RID/ADR class: ADNR class	Non Hazardous
15 REGULATORY INFORMATION	
RISK PHRASES	Not classified
SAFETY PHRASES	Not classified
UK REGULATORY REFERENCE	Chemicals (Hazard Information & Packaging for Supply)
EU DIRECTIVES	Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.
16 OTHER INFORMATION	
DATE	10.Oct.2010
SHEET REF. No.	Zest-it Linseed Stand Oil
PRODUCT COVERED BY THE SHEET	All sizes of Zest-it Linseed Stand Oil

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