

**ECO  
HOUSE**

**# 261**

**Light  
Linseed  
Primer Oil**

## Material Safety Data Sheet (MSDS) - 1 -

### Section I :

**Manufacturer :**  
Eco - House (1988 ) Inc.

**Date :**  
May 20, 2006

**emergency phone :**  
(506) - 366 - 3529

**Address :**  
P.O.Box 220, Stn. A  
Fredericton, NB E3B 4Y9 Canada

**Trade Name :**  
#261 Light Linseed  
Primer Oil

**Chemical Type & Function:**  
Natural Oil  
Wood Finish

### Section II : Ingredients

Material / Component	Qty.	Occupational Exposure Limits	CAS - Number
isoparaffinic mineral oils	< 50 %	PEL 275 ppm	64742 - 47 - 8
orange terpene oil ( food - grade )	< 10 %		8008 - 57 - 9
light refined linseed oil		not a WHMS / TSCA - controlled product	
linseed stand oil, polymerized		not a WHMS / TSCA - controlled product	
zirconium, calcium & cobalt octoate blend	< 1 %		18312 - 04 - 4 Zr 6107 - 56 - 8 Ca 6700 - 85 - 2 Co

### Section III : Physical Data

<b>boiling range :</b> 171 - 192°C	<b>specific gravity (H2O=1):</b> 0.77 @ 15°C
<b>vapour pressure (kPa @25°C):</b> 0.65	<b>volatile parts by vol. % :</b> 52 %
<b>viscosity (cP @ 25°C) :</b> 1.14	<b>evaporation rate :</b>
<b>solubility in water:</b> insoluble	<b>appearance &amp; odour :</b> clear reddish honey-tone linseed / citrus peel odour

### Section IV: Fire & Explosion Hazard Data

<b>flash point (TCC) :</b> >93.3°C (> 200 ° F)	<b>flammable limits (% by vol.):</b> LeL 0.6
<b>extinguishing media :</b> CO2, foam, dry chemical	UeL 6.5
<b>special fire fighting procedures :</b> n / a	
<b>unusual fire / explosion hazards :</b>	<b>ATTENTION : Store oil-soaked rags in airtight metal container or submersed in water to avoid spontaneous combustion.</b>

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**# 261**

**Light  
Linseed  
Primer Oil**

## Material Safety Data Sheet (MSDS) - 2 -

**Manufacturer :**  
Eco - House (1988 ) Inc.

**Date :**  
May 20, 2006

**emergency phone :**  
(506) - 366 - 3529

**Address :**  
P.O.Box 220, Stn. A  
Fredericton, NB E3B 4Y9 Canada

**Trade Name :**  
#261 Light Linseed  
Primer Oil

**Chemical Type & Function:**  
Natural Oil  
Wood Finish

### Section V : Health Hazard Data

A. Routes of Exposure :		B. Emergency & First Aid Procedures :
<b>inhalation</b>	In high concentration narcotic effect LC 50 (rat) > 715 ppm	<b>expose to fresh air</b>
<b>skin contact</b>	low irritation possible LD 50 dermal, rabbit) 3160mg/kg	<b>wash w/soap and water</b>
<b>skin absorption</b>	n / a	n / a
<b>eye contact</b>	irritant of mucous membranes in high concentration	<b>rinse immediately with large qty. of water</b>
<b>ingestion</b>	low toxic effect LD 50 (oral, rat) > 20 000 mg/kg	<b>call physician, do not induce vomiting</b>

### Section VI : Reactivity Data

<b>stable</b> X <b>unstable</b>	<b>conditions to avoid:</b> n / a
<b>incompatibility (materials to avoid):</b>	strong oxidizers
<b>hazardous decomposition products :</b>	none
<b>hazardous polymerisation :</b>	will not occur

### Section VII: Spill & Leak Procedures

<b>measures in case of spills:</b>	remove with absorbent material and discard in compliance with local regulations
<b>waste disposal method :</b>	dispose of in accordance with applicable provincial, state and federal regulations for organic materials .

### Section VIII: Special Protection

<b>respiratory protection:</b>	n/a
<b>general ventilation :</b>	X
<b>protective gloves:</b>	X
<b>eye protection:</b>	n/a

### Section IX: Precautions

<b>Do not ingest. Keep out of reach of children.</b> Avoid contact with mucous membranes.
Do not store together with combustible substances or strong oxidizers.
<b>other precautions :</b> Store oil-soaked rags in a metal container or submersed in water to avoid spontaneous combustion