

**ECO
HOUSE**

270

**Hardwood
Oil
Wood Finish**

Material Safety Data Sheet (MSDS) - 1 -

Section I :

Manufacturer :
Eco - House (1988) Inc.

Date :
March 20, 2007

emergency phone :
(506) - 366 - 3529

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

Trade Name :
270 Hardwood Oil
Wood Finish

Chemical Type & Function:
Penetrating Wood
Finishing Oil

Section II : Ingredients

Material / Component	content in %	Occupational Exposure Limits	C A S - Number
isoparaffinic mineral oils with zero aromatics	< 40	PEL 275 ppm	64742 - 47 - 8
orange terpene oil (food - grade)	< 10		8008 - 57 - 9
light refined linseed oil	> 25	not a WHMS / TSCA - controlled product	
linseed stand oil / pine resin blend	< 10	not a WHMS / TSCA - controlled product	
chinese wood oil / standoil blend	< 10	not a WHMS / TSCA - controlled product	
micro-cristalline wax	< 1	non-hazardous(FDA)	64742 - 42 - 3
zirconium, calcium & cobalt octoate blend	< 1		18312 - 04 - 4 Zr 6107 - 56 - 8 Ca 6700 - 85 - 2 Co
essential oil of rosemary (food-grade)	< 1	not a WHMS / TSCA - controlled product	

Section III : Physical Data

boiling range :	171 - 192°C	specific gravity (H2O=1):	0.77 @ 15°C
vapour pressure (kPa @25°C):	0.65	volatile parts by vol. % :	< 50 %
viscosity (cP @ 25°C) :	1.14	evaporation rate :	
solubility in water:	insoluble	appearance & odour :	clear reddish honey-tone linseed / citrus peel

Section IV: Fire & Explosion Hazard Data

flash point (TCC) :	> 93° C (> 200 °F)	flammable limits (% by vol.): LeL 0.6
extinguishing media :	CO2, foam, dry chemical	UeL 6.5
special fire fighting procedures :	n / a	
unusual fire / explosion hazards :	ATTENTION: Store oil-soaked rags in airtight metal container or submersed in water to avoid spontaneous combustion.	

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**Hardwood
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Material Safety Data Sheet (MSDS) - 2 -

Manufacturer :
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Date :
March 20, 2007

emergency phone :
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Address :
P.O.Box 220, Stn. A
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270 Hardwood Oil
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Section V : Health Hazard Data

A. Routes of Exposure :		B. Emergency & First Aid Procedures :
inhalation	In high concentration narcotic effect LC 50 (rat) > 715 ppm	expose to fresh air
skin contact	low irritation possible LD 50 dermal, rabbit) 3160mg/kg	wash w/soap and water
skin absorption	n / a	n / a
eye contact	irritant of mucous membranes in high concentration	rinse immediately with large qty. of water
ingestion	low toxic effect LD 50 (oral, rat) > 10 000 mg/kg	call physician, do not induce vomiting

Section VI : Reactivity Data

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

Section VII: Spill & Leak Procedures

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

Section VIII: Special Protection

respiratory protection:	n/a
general ventilation :	X Do not inhale fumes. Store in a cool, ventilated place
protective gloves:	X
eye protection:	n/a

Section IX: Precautions

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