

ECO HOUSE # 955 Heavy Damar Medium	Material Safety Data Sheet (MSDS) - 1 -		
	Section I : Manufacturer : Eco - House Inc.	Date : Feb.15, 2014	emergency phone : (506)- 366 - 3529
Address : P.O.Box 220, Stn. A Fredericton, NB E3B 4Y9 Canada	Trade Name : # 952 Heavy Damar Medium	Chemical Type & Function: Fine Artist Painting Medium	

Section II : Ingredients

Material / Component	Content	Occupational Exposure Limits	CAS - Number
isoaliphatic hydrocarbons	< 30 %	PEL > 300 ppm	68551-17-7
orange terpene oil (food - grade)	< 10 %	PEL 30 ppm	68917-57-7
Combined " Workplace Environment Exposure Limit " [WEEL] acc. to AIHA		PEL 275 ppm	
gum damar (natural tree resin)	< 30 %	non - hazardous	9000-16-2
polymerized linseed oil	< 30 %	non - hazardous	8001-26-1
light refined linseed oil	< 10 %	non - hazardous	8001-26-1
cobalt octoate (drier)	< 1 %		6700-85-2
zirconium octoate (drier)	< 1 %		18312-04-4

Section III : Physical Data

boiling range :	181 - 209°C	specific gravity (H2O=1):	0.85 @ 15°C
vapour pressure (mm Hg @ 38 °C):	1.5	volatile parts by wt. % :	33
viscosity (cP @ 25°C) :	N / A	evaporation rate :	
solubility in water:	insoluble	appearance & odour :	opaque liquid light citrus scent

Section IV: Fire & Explosion Hazard Data

flash point (TCC) :	> 61° C (> 142° 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 :	n / a	

**ECO
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Heavy
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Medium****Material Safety Data Sheet (MSDS) - 2 -****Manufacturer :**
Eco - House Inc.**Date :**
Feb. 15, 2014**emergency phone :**
(506) - 366 - 3529**Address :**
P.O.Box 220, Stn. A
Fredericton, NB E3B 4Y9 Canada**Trade Name :**
952 Heavy
Damar Medium**Chemical Type & Function:**
Fine artist
Painting Medium**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
protective gloves:	n/a
eye protection:	n/a

Section IX: Precautions

Do not ingest.	Keep out of reach of children
Avoid contact with eyes.	
Do not inhale fumes.	
Store in a cool place.	
Do not store together with combustible substances or strong oxidizers.	
other precautions :	n / a

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