

04-14-05

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<b>ECO HOUSE</b>  <b># 950</b>  <b>Damar Resin Crystals</b>	<b>Material Safety Data Sheet (MSDS)</b>		
	<b>Section I:</b> <b>Manufacturer :</b> Eco - House (1988 ) Inc.	<b>Date :</b> March 01, 2004	<b>emergency phone :</b> (506) - 366 - 3529
<b>Address :</b> P.O.Box 220, Stn. A Fredericton, NB E3B 4Y9 Canada	<b>Trade Name :</b> # 950 Damar Resin Crystals	<b>Chemical Type &amp; Function:</b> Natural Tree Gum Solids (dust-free and graded )	

**Section II - A : Regulated / Hazardous Ingredients**

Material/Component	safety ratings	CAS - Number
NONE		

**Section II - B : Non - Regulated / Non - Hazardous Ingredients**

Material/Component	safety ratings	CAS - Number
Gum Damar complex mixture of naturally occurring tree resin matter ( balanocarpus )	none non-toxic non-allergenic	9000-16-2

N-1468

**Section III : Physical Data**

boiling range :	ND	specific gravity (H2O=1):	1.05 @ 25°C / 75°F
vapour pressure (@20°C):	N/A	volatile parts by vol. % :	NIL
viscosity (cP @ 25°C) :	SOLID	evaporation rate :	NIL
solubility in water:	insoluble	appearance & odour :	solid tree resin crystals w/ characteristic odour

**Section IV: Fire & Explosion Hazard Data**

flash point (TCC) :	316°C (600°F)	flammable limits (% by vol.):	LcL N/A
extinguishing media :	CO2, foam, dry chemical		UeL N/A
special fire fighting procedures :	SCBA recommended		
unusual fire / explosion hazards :	floors may be slippery from molten hot resin		

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**Section V : Health Hazard Data**

A. Routes of Exposure :		B. Emergency & First Aid Procedures :
inhalation	Dust presents a nuisance Molten gum fumes may cause irritation	evacuate and expose to fresh air of respiratory system.
skin contact	molten ( hot ) gum will cause burns cold resin dust	seek medical attention, if required wash w/soap and water
skin absorption	N / A	
eye contact	Molten ( hot ) gum fumes may be irritating to eyes	flush immediately with large qty. of water
ingestion	N / D	no specific information established, obtain medical attention

**Section VI : Reactivity Data**

stable <input checked="" type="checkbox"/>	unstable	conditions to avoid: ignition sources excessive temperatures
incompatibility (materials to avoid):		strong acids and strong oxidizers
hazardous decomposition products :		CO, CO2, smoke, when burning
hazardous polymerisation :		will not occur

**Section VII: Spill & Leak Procedures**

measures in case of spills:	N / A
waste disposal method :	dispose of in accordance with applicable provincial, state and federal regulations for organic materials .

**Section VIII: Special Protection**

respiratory protection:	<input checked="" type="checkbox"/> Not required under normal conditions.
general ventilation :	<input checked="" type="checkbox"/> But recommended , when handling hot molten product or powdered dust
protective gloves:	<input checked="" type="checkbox"/>
eye protection:	<input checked="" type="checkbox"/>

**Section IX: Precautions**

Do not ingest. Keep out of reach of children. Avoid contact with skin and eyes.
Do not inhale dust or fumes of molten hot product Store in a dry, cool place.
Do not store together with combustibles. Keep away from heat, sparks and open flames.
other precautions : n / a FDA approved under title 21. section 175.300

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