

ECO HOUSE # 950 Damar Resin Crystals	Material Safety Data Sheet (MSDS)		
	Section I :		
Manufacturer : Eco - House Inc.	Date : Nov. 8, 2014	emergency phone : (506) - 366 - 3529	
Address : P.O.Box 220, Stn. A Fredericton, NB E3B 4Y9 Canada	Trade Name : # 950 Damar Resin Crystals	Chemical Type & Function: Natural Tree Gum Solids (dust-free & hand-graded)	

Section II - A : Regulated / Hazardous Ingredients

Material / Component	safety ratings	CAS - Number
NONE as per MSDS issued by Scheel Corp. Brooklyn, NY		

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	9 000 - 16 - 2

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.): LeL 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 X 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:	X Not required under normal conditions.
general ventilation :	X But recommended , when handling hot molten product or powdered dust
protective gloves:	X
eye protection:	X

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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