

01578-1006

-1025

|   |   |   |   |
|---|---|---|---|
| <b>ECO HOUSE</b><br><br><b># 950</b><br><br><b>Damar Resin Crystals</b> | <b>Material Safety Data Sheet (MSDS)</b>                                  |   |   |
|   | <b>Section I :</b>  |   |   |
|   | <b>Manufacturer :</b><br>Eco - House Inc.                                 | <b>Date :</b><br>Nov. 8, 2011                     | <b>emergency phone :</b><br>(506) - 366 - 3529  |
|   | <b>Address :</b><br>P.O.Box 220, Stn. A<br>Fredericton, NB E3B 4Y9 Canada | <b>Trade Name :</b><br># 950 Damar Resin Crystals | <b>Chemical Type &amp; Function:</b><br>Natural Tree Gum Solids<br>(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<br>complex mixture of naturally occurring tree resin matter ( balanocarpus ) | none<br>non-toxic<br>non-allergenic | 9000-16-2    |

**Section III: Physical Data**

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

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

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

File # 950-MSDS.cdr ( Nov. 2011 )

- page 1 of 2 -

|   |   |   |  |
|---|---|---|--|
| <b>ECO HOUSE</b><br><br><b># 950</b><br><br><b>Damar Resin Crystals</b> | <b>Material Safety Data Sheet (MSDS)</b>                                  |   |  |
|   | <b>Manufacturer :</b><br>Eco - House Inc.                                 | <b>Date :</b><br>Nov. 8, 2011                     | <b>emergency phone :</b><br>(506) - 366 - 3529   |
|   | <b>Address :</b><br>P.O.Box 220, Stn. A<br>Fredericton, NB E3B 4Y9 Canada | <b>Trade Name :</b><br># 950 Damar Resin Crystals | <b>Chemical Type &amp; Function:</b><br>Natural Tree Gum Solids<br>( dust-free & hand-graded ) |

**Section V : Health Hazard Data**

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

**Section VI : Reactivity Data**

|  |  |
|--|--|
| <b>stable</b> X <b>unstable</b>              | <b>conditions to avoid:</b> ignition sources<br>excessive temperatures |
| <b>incompatibility (materials to avoid):</b> | strong acids and strong oxidizers                                      |
| <b>hazardous decomposition products :</b>    | CO, CO2, smoke, when burning   |
| <b>hazardous polymerisation :</b>            | will not occur   |

**Section VII: Spill & Leak Procedures**

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

**Section VIII: Special Protection**

|                                |   |
|--------------------------------|---|
| <b>respiratory protection:</b> | X<br>Not required under normal<br>conditions.                                     |
| <b>general ventilation :</b>   | X<br>But recommended ,<br>when handling<br>hot molten product<br>or powdered dust |
| <b>protective gloves:</b>      | X   |
| <b>eye protection:</b>         | X   |

**Section IX: Precautions**

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

- page 2 of 2 -