Material Safety Data Sheet (MSDS) - 1 -

Section I:  
Date: July 15, 2010  
Emergency phone: (506) - 366 - 3529  
Address: P.O. Box 220, Stn. A  
Fredericton, NB E3B 4Y9 Canada  
Trade Name: #115 Xtra Mild Citrus Thinner  
Chemical Type & Function: Solvent / Thinner

Section II:  Ingredients

<table>
<thead>
<tr>
<th>Material/Component</th>
<th>Content</th>
<th>Occupational Exposure Limits</th>
<th>CAS - Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliphatic Hydrocarbons (aromatics-free)</td>
<td>&gt; 50%</td>
<td>OEL &gt; 300 ppm</td>
<td>68551-17-7</td>
</tr>
<tr>
<td>White Orange Terpenes (food-grade)</td>
<td>&lt; 10%</td>
<td>OEL 30 ppm</td>
<td>68917-57-7</td>
</tr>
<tr>
<td>Combined &quot;Workplace Environment Exposure Limit&quot; [WEEL] acc. to AIHA</td>
<td></td>
<td>OEL &gt; 275 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Section III:  Physical Data

- boiling range: 177 - 205°C
- vapour pressure (mm Hg @38°C): 2.50
- viscosity (cSt @ 38°C): 1.46
- solubility in water: insoluble
- specific gravity (H2O=1): 0.77 @ 25°C
- volatile parts by vol.%: 100%
- evaporation rate: < 1
- appearance & odour: colourless liquid light citrus scent

Section IV:  Fire & Explosion Hazard Data

- flash point (TCC): 61.1°C (142°F)
- extinguishing media: CO2, foam, dry chemical
- special fire fighting procedures: n/a
- unusual fire / explosion hazards: n/a
- flammable limits (% by vol.): Lel. 0.68  
- Uel. 5.47
**Material Safety Data Sheet (MSDS) - 2 -**

**Eco House Inc**  
**#115 Xtra Mild Citrus Thinner**

**Manufacturer:** Eco - House (1988) Inc.  
**Date:** July 15, 2010  
**emergency phone:** (506) - 366 - 3529

**Address:** P.O.Box 220, Stn. A  
Fredericton, NB E3B 4Y9 Canada  
**Trade Name:** #115 Xtra Mild Citrus Thinner  
**Chemical Type & Function:** Solvent / Thinner

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### Section V: Health Hazard Data

<table>
<thead>
<tr>
<th>A. Routes of Exposure</th>
<th>B. Emergency &amp; First Aid Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>inhalation</td>
<td>expose to fresh air immediately, keep at rest, call for prompt medical attention</td>
</tr>
<tr>
<td>skin contact</td>
<td>wash w/soap and water</td>
</tr>
<tr>
<td>skin absorption</td>
<td>n/a</td>
</tr>
<tr>
<td>eye contact</td>
<td>flush eyes with large amounts of water until irritation subsides</td>
</tr>
<tr>
<td>ingestion</td>
<td>Do not induce vomiting! Keep at rest. (Acute oral toxicity 31.6 g/kg) Liquid drawn into lungs may cause pulmonary injury. Get prompt medical attention. Aspiration hazard!</td>
</tr>
</tbody>
</table>

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### Section VI: Reactivity Data

<table>
<thead>
<tr>
<th>stable</th>
<th>unstable</th>
</tr>
</thead>
<tbody>
<tr>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**incompatibility (materials to avoid):** strong oxidizers

**hazardous decomposition products:** none

**hazardous polymerisation:** will not occur

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### 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.

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### Section VIII: Special Protection

<table>
<thead>
<tr>
<th>respiratory protection</th>
<th>Required, if OEL &gt; 275 ppm would be exceeded</th>
</tr>
</thead>
<tbody>
<tr>
<td>general ventilation</td>
<td>X</td>
</tr>
<tr>
<td>protective gloves</td>
<td>X</td>
</tr>
<tr>
<td>eye protection</td>
<td>Use safety goggles, if eye contact is likely to occur</td>
</tr>
</tbody>
</table>

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### Section IX: Precautions

- Do not ingest. Keep out of reach of children. Avoid contact with mucous membranes.
- Do not inhale fumes. Combustible. Avoid high vapour concentrations. Store in a cool, ventilated place.
- Do not store together with combustible substances or strong oxidizers.
- Do not handle or store near open flames. Precautions: other sources of ignition.