

<b>ECO HOUSE</b>  <b># 915</b> <b>Natural Orange Terpene Solvent</b>	<b>Material Safety Data Sheet (MSDS)</b>		
	<b>Section I :</b>		
<b>Manufacturer :</b> Eco - House (1988 ) Inc.	<b>Date :</b> July 15, 2014	<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> # 915 Natural Orange Terpene Solvent	<b>Chemical Type &amp; Function:</b> Solvent	

**Section II : Regulated / Hazardous Ingredients**

Material / Component	safety ratings	CAS - Number
white orange terpenes ( food-grade ) 100 %	FDA -> generally regarded as safe	68917-57-7
	AIHA -> max. vapour concentrations in work places 30 ppm WEEL	
	<b>HMIS classification:</b> <b>1 Health Hazard</b> - mild skin irritant <b>2 Flamability</b> - low flashpoint <b>0 Reactivity</b> - stable <b>G Protection</b> - safety glasses, gloves & respirator recommended	

**Section III : Physical Data**

<b>boiling point :</b> 162.8 ° C(325°F)	<b>specific gravity (H2O=1):</b> 0.84 @ 25°C
<b>vapour pressure (mmHg@20°C):</b> 2.00	<b>volatile parts by vol. % :</b> 99.8
<b>viscosity (cP @ 25°C) :</b> 1.14	<b>evaporation rate :</b> medium / fast
<b>solubility in water:</b> insoluble	<b>appearance &amp; odour :</b> colourless liquid light citrus scent

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

<b>flash point (TCC) :</b> 44°C (111.2°F)	<b>flammable limits (% by vol.):</b> LeL 0.7
<b>extinguishing media :</b> CO2, foam, dry powder	UeL 6.1
<b>special fire fighting procedures :</b> SCBA recommended	
<b>unusual fire / explosion hazards :</b> combustible liquid	

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**Section V : Health Hazard Data**

<b>A. Routes of Exposure :</b>		<b>B. Emergency &amp; First Aid Procedures :</b>
<b>inhalation</b>	In high concentration narcotic effect LC 50 (rat) > 715 ppm	<b>evacuate and expose to fresh air</b>
<b>skin contact</b>	low irritation possible LD 50 ( dermal / rabbit ) 5 g / kg	<b>wash w/soap and water</b>
<b>skin absorption</b>	potential skin sensitizer	<b>wash w/soap and water</b>
<b>eye contact</b>	irritant of mucous membranes	<b>rinse immediately with large qty. of water for 15 min.</b>
<b>ingestion</b>	low toxic effect LD 50 (oral / rat) 5 g / kg	<b>call physician, do not induce vomiting</b>

**Section VI : Reactivity Data**

<b>stable</b> X <b>unstable</b>	<b>conditions to avoid:</b> temperatures > 44°C (111°F)
<b>incompatibility (materials to avoid):</b>	strong oxidizers and acidic agents
<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>	remove with absorbent material and discard in compliance with local regulations
<b>waste disposal method :</b>	dispose of in accordance with applicable provincial, state and federal regulations for organic materials .

**Section VIII: Special Protection**

<b>respiratory protection:</b>	normally not required with adequate ventilation
<b>general ventilation :</b>	X
<b>protective gloves:</b>	X
<b>eye protection:</b>	X

**Section IX: Precautions**

<b>Do not ingest.</b>	<b>Keep out of reach of children</b>
Avoid contact with mucous membranes.	
Do not inhale fumes.	
Store in a cool, ventilated place.	
Do not store together with combustible substances or strong oxidizers.	
<b>other precautions :</b>	n / a

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