

01576-XXXX

ECO HOUSE INC # 115 Xtra Mild Citrus Thinner	Material Safety Data Sheet (MSDS) - 1 -		
	Section I:		
	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

Section II: Ingredients

Material/Component	Content	Occupational Exposure Limits	CAS - Number
Aliphatic Hydrocarbons (<i>aromatics-free</i>)	> 50 %	OEL > 300 ppm	68551-17-7
White Orange Terpenes (<i>food-grade</i>)	< 10 %	OEL 30 ppm	68917-57-7
Combined "Workplace Environment Exposure Limit" WEEL acc. to AIHA		OEL > 275 ppm	

Section III: Physical Data

boiling range:	177 - 205° C	specific gravity (H ₂ O=1):	0.77 @ 25° C
vapour pressure (mm Hg @ 38°C):	2.50	volatile parts by vol. %:	100 %
viscosity (cSt @ 38° C):	1.46	evaporation rate:	< 1
solubility in water:	insoluble	appearance & odour:	colourless liquid light citrus scent

Section IV: Fire & Explosion Hazard Data

flash point (TCC):	61.1°C (142° F)	flammable limits (% by vol.):	LeL 0.68
extinguishing media:	CO ₂ , foam, dry chemical		UeL 5.47
special fire fighting procedures:	n / a		
unusual fire / explosion hazards:	n / a		

File # 115-MSDS.cdr (July 2010)

- page 1 of 2 -

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Section V : Health Hazard Data

A. Routes of Exposure :		B. Emergency & First Aid Procedures :
inhalation	High vapour concentrations (LC50>1165 ppm) are irritating to eyes and respiratory tract.	expose to fresh air immediately, keep at rest, call for prompt medical attention
skin contact	Low toxicity, but frequent or prolonged contact may irritate skin and aggravate existing conditions (acute toxicity dermal 14.4 g/kg)	wash w/soap and water
skin absorption	n / a	n / a
eye contact	slightly irritating, but will not injure eye tissue.	flush eyes with large amounts of water until irritation subsides
ingestion	low toxicity, but even small amounts of liquid aspirated into lungs during ingestion or vomiting may cause pulmonary injury.	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 !

Section VI : Reactivity Data

stable X	unstable	conditions to avoid: n / a
incompatibility (materials to avoid):		strong oxidizers
hazardous decomposition products :		none
hazardous polymerisation :		will not occur

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 .

Section VIII: Special Protection

respiratory protection:	Required, if OEL >275 ppm would be exceeded
general ventilation :	X
protective gloves:	X
eye protection:	Use safety goggles, if eye contact is likely to occur.

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.
other precautions : Do not handle or store near open flames or other sources of ignition.

- page 2 of 2 -