

ECO HOUSE # 125 NeutralThin™ odourless thinner	Material Safety Data Sheet (MSDS) - 1 -		
	Section I:		
Manufacturer : Eco - House (1988) Inc.	Date : June 10, 2014	emergency phone : (506) - 366 - 3529	
Address : P.O.Box 220, Stn. A Fredericton, NB E3B 4Y9 Canada	Trade Name : #125 NeutralThin™	Chemical Type & Function: Isoaliphatic hydrocarbon Solvent / Thinner	

Section II : Regulated / Hazardous Ingredients

Material/Component	Content	TLV(units)	CAS - Number
aliphatic hydrocarbons C10-C13 (aromatics - free)	100 %	OEL > 300 ppm	68551-17-7

Section III : Physical Data

boiling range :	179 - 210°C	specific gravity (H2O=1):	0.762 @ 25 °C
vapour pressure (mmHg @ 38°C) :	2.60	volatile parts by vol. % :	100 %
viscosity (cSt @ 38°C) :	1.50	evaporation rate :	< 1
solubility in water:	insoluble	appearance & odour :	clear colourless liquid with a mild odour

Section IV: Fire & Explosion Classification Data

flash point (TCC) :	> 61.1 °C (> 142 °F)	autoignition temperature :	> 230 °C (> 446 °F)
extinguishing media :	CO2, foam, dry chemical	flammable limits (% by vol.):	LeL 0.68
special fire fighting procedures :	n / a		UeL 5.40
unusual fire / explosion hazards :	n / a		

ECO HOUSE # 125 NeutralThin™ odourless thinner	Material Safety Data Sheet (MSDS) - 2 -		
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Section V : Health Hazard Data

A. Routes of Exposure :		B. Emergency & First Aid Procedures :
inhalation	High vapour concentrations (LC 50>1215 ppm) are irritating to eyes and respiratory tract	expose to fresh air immediately and keep at rest , call for prompt medical attention
skin contact	low toxicity, but frequent or prolonged contact may irritate skin and/or aggravate existing conditions (acute toxicity dermal 15.4g/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	minimal toxicity, but small amounts of liquid aspirated into lungs during ingestion or vomiting may cause pulmonary injury.	Do not induce vomiting ! Keep at rest. Get prompt medical attention. (Acute oral toxicity : 34.6 g / kg)

Section VI : Reactivity Data

stable X unstable	conditions to avoid: n / a
incompatibility (materials to avoid):	strong oxidizing agents
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 of 300 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 vapours. 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 or other sources of ignition

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