



01576-XXXX

Safety Data Sheet #115 Xtra Mild Citrus Thinner

SECTION 1. IDENTIFICATION

Product Identifier	#115 Xtra Mild Citrus Thinner
Other Means of Identification	Solvent
Recommended Use	Artist & Wood Finish Solvent
Initial Supplier Identifier	Eco-House Inc. PO Box 220 STN A. Fredericton, NB E3B 4Y9
Emergency Telephone Number	506-366-3529

SECTION 2. HAZARD IDENTIFICATION

GHS Classification:

Flam. Liq 4
Skin Irrit. 2
Skin Sensitization 1
Asp. Tox. 1



signal word: **Danger**

Hazards

Combustible liquid. May cause allergic skin reaction. May be fatal if swallowed and enters airways.

Precautionary Statements

Keep away from heat,/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools, Take precautionary measures against static discharge. Wear protective gloves, eye and face protection. Wash hands thoroughly after handling. Take off immediately all contaminated clothing. Rinse skin with water/shower, if needed. If skin irritation occurs, get medical attention/advice. If swallowed, immediately call poison control/doctor. Do NOT induce vomiting. Store in well ventilated place. Keep cool at room temperature. Keep away from children. Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration
Isoparaffinic Hydrocarbon	64742-48-9	79.00%
Isoparaffinic Hydrocarbon	64764-47-8	12.00%
Terpenes and terpenoids, food grade	68917-57-7, 8028-48-6	9.00%

SECTION 4. FIRST-AID MEASURES

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention, if you feel unwell.

Skin Contact

In case of contact, wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 mins. If possible, remove contact lenses, if worn. If irritation persists, get medical attention.
Ingestion	If swallowed, do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediately call poison control or doctor.
Most Important Symptoms and Effects, Acute and Delayed	May cause respiratory tract irritation. May cause allergic skin reaction. May cause eye irritation. May be fatal if swallowed and enters airways. This product may be aspirated into the lungs and cause chemical pneumonia. May cause stomach distress, nausea or vomiting.
Immediate Medical Attention and Special Treatment	Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media Suitable	Carbon dioxide. Foam. Dry powder.
Extinguishing Media Unsuitable	High volume water spray.
Extinguishing Media Specific Hazards Arising from the Product	Hazardous combustion products: smoke, fume, incomplete combustion products, oxides of carbon.
Special Protective Equipment and Precautions for Fire-Fighters	Fire fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Keep upwind of fire and evacuate area.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Use special care to avoid static electric charges. Eliminate sources of ignition. Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
Methods for Containment and Cleaning Up	Scoop up material and place in disposal container. Provide ventilation.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Keep away from sources of ignition – No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fumes/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using, do not eat, drink or smoke. Wash hands before doing so. Launder contaminated clothing before reuse. Proper grounding procedures to avoid static electricity should be followed.
Conditions for Safe Storage	Keep out of reach of children. Keep container tightly closed and in a well-ventilated place at room temperature. Store locked up.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®	NIOSH	OSHA PEL	IDLH
Alkanes, C10-13-iso-CAS #64742-47-8, 64742-48-9	Not applicable	Not applicable	Not applicable	Not applicable
Terpenes & Terpenoids, food grade	Not applicable	Not applicable	Not applicable	Not applicable

Appropriate Engineering Controls	Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc) below recommended exposure limits.
Individual Protection Measures	
Eye/Face Protection	Wear eye protection.
Skin Protection	Wear suitable gloves. Wear suitable protective clothing.
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Other	Maintain levels below community environmental protection thresholds. Do not eat, smoke, drink where material is handled, processed or stored. Wash hands carefully after handling. Handle according to established industrial hygiene and safety practices.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless liquid
Odour	Light citrus scent
Odour Threshold	No data available
pH	No data available
Melting Point and Freezing Point	No data available
Initial Boiling Point and Boiling Range	350.6-401°F
Flash Point	>62°C (142°F)
Evaporation Rate	< 1
Flammability (solid, gas)	Combustible
Upper and Lower Flammability or Explosive Limit	LEL: 0.7 UEL: 5.3
Vapour Pressure	2.5 mmHg at 100.4°F
Vapour Density (air = 1)	0.77 at 77°F
Relative Density (water = 1)	0.77
Solubility in Water	Insoluble
Solubility in Other Liquids	
Partition Coefficient, n-Octanol / Water (Log Kow)	
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	1.46 xSt at 100.4°F, kinematic

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No dangerous reaction known under normal use.
Chemical Stability	Stable under normal storage conditions. May form flammable/explosive vapor-air mixture if heated.
Possibility of Hazardous Reactions	No dangerous reaction known under normal use.
Conditions to Avoid Incompatible Materials	Heat. Incompatible materials. Sources of ignition. Strong oxidizers.
Hazardous Decomposition Products	May include and are not limited to: oxides of carbon. May release flammable gases.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not Classified.	
LD50 (oral)	>2000mg/kg
LD50 (dermal)	>2000mg/kg
Skin Corrosion / Irritation	May cause skin irritation.

Serious Eye Damage / Irritation	May cause eye irritation.
STOT (Specific Target Organ Toxicity) - Single Exposure	Based on available data, the classification criteria are not met.
Aspiration Hazard	May be fatal if swallowed and enters airways.
STOT (Specific Target Organ Toxicity) - Repeated Exposure	Based on available data, the classification criteria are not met.
Respiratory and/or Skin Sensitization	Based on available data, the classification criteria are not met.
Reproductive Toxicity	
Development of Offspring	Based on available data, the classification criteria are not met.
Sexual Function and Fertility	Based on available data, the classification criteria are not met.
Effects on or via Lactation	Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Based on available data, the classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

Eco-toxicity	General: May cause adverse effects in the aquatic environment.
Persistence and Degradability	Not established.
Bioaccumulative Potential	Not established.
Mobility in Soil	No additional information available.
Other Adverse Effects	No additional information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible. Handle empty containers with care because residual vapors are flammable.
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SECTION 14. TRANSPORT INFORMATION

Not regulated for transport in less than bulk quantities. (<1000kg, or in a container of 450 litre/119 Gallon by land, sea or air, in accordance with:

Dept. Of Transportation (DOT-USA), TDG (Canada-), Capacity for land: Dept. Of Transportation (DOT-USA), TDG (Canada-), note: as long as the material is not a hazardous waste or marine pollutant.
Sea (IMDG) and air transport (IATA).

note: as long as the material is not a hazardous waste or marine pollutant (not disposed or properly)..

Special Precautions	Do not handle until all safety precautions have been read and understood.
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SECTION 15. REGULATORY INFORMATION

WHMIS Classification: Class B, Division 3: Combustible liquids.

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and

the (M)SDS contains all the information required by the Controlled Products Regulations.

CEPA: All components of this material are either on the Canadian Domestic Substances List (DSL), exempt or have been notified under CEPA.

**Safety, Health and
Environmental
Regulations**

US Federal regulations: All components of this product are listed or exempt on the United States Environmental Protection Agency Toxic substances control act (TSCA) inventory:

SECTION 16. OTHER INFORMATION

**Date of Latest
Revision** January 2016

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