

01580-1004

# SAFETY DATA SHEET

## ECO-HOUSE #915

DATE REVISED: March 15, 2021

### SECTION 1 - IDENTIFICATION

**Product Name/Part number:** Eco-House #915**Recommended use:** Natural Orange Terpene Solvent

**Manufacturer:** Superior Flux & Mfg. Co. Mfg. Phone No. (440) 349-3000  
 6615 Parkland Blvd **Emergency Phone No.**  
 Cleveland OH, 44139 **1-800-424-9300 (CHEMTREC)**

### SECTION 2 – HAZARD(S) IDENTIFICATION

**Classification of the substance or mixture****GHS Classification in accordance with OSHA HCS (29 CFR 1910)**

Flammable liquid (Category 3)	H226
Aspiration toxicant (Category 1)	H304
Skin irritation (Category 2)	H315
Skin sensitization (Category 1)	H317

*See below for full text of H-Statements***GHS Label Elements, including precautionary statements****Pictogram(s):****Signal Word:** Danger**Hazard Statement(s)**

H226	Flammable liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction

**Precautionary statement(s)**

P210	Keep away from open flames and hot surfaces. No smoking
P233	Keep container tightly closed
P240	Ground container and receiving equipment
P241	Use explosion-proof electrical, ventilating, and lighting equipment.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust, fumes, gas, mist, vapors, or spray.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves and eye protection
P301+P310+P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting

P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P333+P313	If skin irritation or rash occurs: Get medical advice or attention
P362	Take off contaminated clothing and wash before reuse
P370+P378	In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction
P403+ P235	Store in a well-ventilated place and cool.
P405	Store locked up
P501	Dispose of contents to an approved waste disposal plant.

**Hazards not otherwise classified or not covered by GHS:** None

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### SECTION 3 – COMPOSITION INFORMATION

Components	CAS Number	%
Terpenes, food grade	5989-27-5	95 – 100

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### SECTION 4 – FIRST AID MEASURES

#### Description of first aid measures

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Inhalation:** If breathed in, move to fresh air. If not breathing, give artificial respiration. Consult a physician.

**Eyes:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

**Skin:** Wash off with soap and plenty of water. Consult a physician.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### Most Important Symptoms and effects, both acute and delayed

*The most important known symptoms and effects are described in section 2 (labeling)*

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### SECTION 5 – FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Use dry powder or dry sand. Do NOT use water jet.

**Special Hazards:** Nature of decomposition products not known.

**Special protective actions for firefighters:** Wear protective clothing, including NIOSH-approved self-contained breathing apparatus.

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment and emergency procedures:** Use personal protective equipment. Avoid breathing vapors, dust, or fumes. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. *See section 8 for personal protection.*

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**In Case Material is spilled:** Contain spillage, then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local regulations.

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## SECTION 7 - HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or fumes. Keep away from sources of ignition – No Smoking. Take measures to prevent the build up of electrostatic charge.

**General Precautions:** Do not eat, drink, or smoke while using this product. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas

*For full precaution statements see Section 2*

**Storage Requirements:** Keep container tightly closed in a cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION CONTROL PARAMETERS

**OSHA Permissible Exposure Limit (PEL):** N/A

**ACGIH Threshold Limit Value (TLV):** N/A

**Engineering Controls:** Use local exhaust ventilation to maintain air concentrations of vapors and fumes below occupational exposure standards. Do not let product enter drains. Discharge into the environment must be avoided.

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (USA) or ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (USA) or CEN (EU).

**Protective Gloves:** Handle with gloves. (Nitrile Rubber recommended) Gloves must be inspected prior to use. Use proper glove removal techniques (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good lab practices. Wash and dry hands after handling.

**Eye Protection:** Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (USA) or EN 166 (EU)

**Body Protection:** Complete suit protecting against chemicals, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

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## SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

<b>Appearance</b>	Orange, clear liquid
<b>Odor</b>	No data available
<b>Odor threshold</b>	No data available
<b>pH</b>	Not applicable
<b>Melting point/Freezing point</b>	No data available
<b>Initial boiling point and boiling range</b>	176°C/349°F (lit.)
<b>Flash point</b>	53.4°C/128.1°F
<b>Evaporation rate</b>	No data available
<b>Flammability (Solid, gas)</b>	Not applicable
<b>Upper flammability or explosive limits</b>	No data available
<b>Lower flammability or explosive limits</b>	No data available
<b>Vapor pressure (mmHg)</b>	No data available
<b>Vapor density (Air = 1)</b>	No data available
<b>Relative density</b>	0.840
<b>Solubility(ies)</b>	Partially miscible in water
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Auto-ignition temperature</b>	235°C/455°F
<b>Decomposition temperature</b>	No data available
<b>Viscosity</b>	No data available

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## SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** No data available

**Stability:** Product is stable under recommended storage conditions

**Possibility of hazardous reactions:** No data available

**Conditions to Avoid:** Avoid heat, sparks, open flames, and other ignition sources

**Incompatibility:** Strong oxidizing agents

**Hazardous Decomposition Products:** No data available

*In the event of fire: See Section 5*

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**SECTION 11 - TOXICOLOGICAL INFORMATION****Likely Route(s) of Exposure:** Inhalation, ingestion, skin and eye contact**Acute toxicity** No data available**Skin corrosion/irritation** No data available**Serious eye damage/eye irritation** No data available**Respiratory or skin sensitization** No data available**Germ cell mutagenicity** No data available**Carcinogenicity**

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as known or anticipated carcinogen by NTP.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity** No data available**Specific target organ toxicity – Single exposure**

Respiratory system – May cause respiratory irritation

**Specific target organ toxicity – Repeated exposure** No data available**Aspiration hazard** No data available**Additional information**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

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**SECTION 12 - ECOLOGICAL INFORMATION****TOXICITY**

No data available

**Persistence and degradability** No data available**Bioaccumulative potential** No data available**Mobility in soil** No data available**Other adverse effects****Hazard to ozone layer:** No data available

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**SECTION 13 - DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Product** Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging** Dispose of as unused product.

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**SECTION 14- TRANSPORTATION****D.O.T.**

**Proper Shipping Name:**  
**Identification Number:** UN2052  
**Packing Group:** III

Dipentene  
**Hazard Class:** 3

**IMDG**

**Proper Shipping Name:**  
**Identification Number:** UN2052  
**Packing Group:** III

DIPENTENE  
**Hazard Class:** 3  
**Marine Pollutant:** Yes

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**SECTION 15 - REGULATORY INFORMATION**

**SARA 302 Components** No components in this material are subject to the reporting requirement of SARA Title III, Section 302.

**SARA 313 Components** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards** Fire Hazard, Acute Health Hazard

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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**SECTION 16 - OTHER INFORMATION****Further information:**

Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. The above information does not represent any guarantee of the properties of the product. It is believed to be correct, but does not purport to be all inclusive and should be used only as a guide. Reasonable care has been taken in the preparation of this material, and is based on the present state of our knowledge.

Superior Flux & Mfg. Co. shall not be held liable for any damage resulting from handling or from contact with the above product.

**Preparation information**

Superior Flux & Mfg. Co.  
440-349-3000

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