

01579-1004

SAFETY DATA SHEET

ECO-HOUSE #921

DATE REVISED: March 19, 2021

SECTION 1 - IDENTIFICATION

Product Name/Part number: Eco-House #921**Recommended use:** Artist medium (drier)

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)**

Aspiration toxicant (Category 1)	H304
Skin irritation (Category 2)	H315
Skin sensitization (Category 1)	H317
Serious eye damage (Category 1)	H318
Reproductive toxicity (Category 2)	H361
Acute aquatic toxicity (Category 1)	H400
Chronic aquatic toxicity (Category 3)	H412

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

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H412	Harmful to aquatic life with long lasting effects

Precautionary statement(s)

P261	Avoid breathing dust, fumes, gas, mist, vapors, or spray.
P264	Wash thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P280	Wear protective gloves/clothing and eye/face protection
P301+P310+P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting

P302+P352	IF ON SKIN: Wash with plenty of water
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical advice or attention
P362+P364	Take off contaminated clothing and wash it before reuse
P391	Collect spillage
P405	Store locked up
P501	Dispose of contents to an approved waste disposal plant.

Hazards not otherwise classified or not covered by GHS: None

SECTION 3 – COMPOSITION INFORMATION

Components	CAS Number	%
Heavy hydrotreated naphtha	64742-48-9	40 – 45
2-ethylhexanoic acid, zirconium salt	22464-99-9	22 – 27
Calcium bis (2-ethylhexanoate)	136-51-6	5 – 10
Fatty acids, tall-oil, cobalt salts	61789-52-4	< 5
Cobalt bis (2-ethylhexanoate)	136-52-7	< 5
Hexanoic acid, 2-thyl-, zinc salt, basic	85203-81-2	< 5
Isoparaffinic hydrocarbon	64764-47-8	< 3
Food grade terpenes and terpenoids	68917-57-7	< 2

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)

SECTION 5 – FIREFIGHTING MEASURES

Suitable Extinguishing Media: Product is not combustible. Use dry chemical, carbon dioxide, or foam extinguishers. Do NOT use full water jet

Special Hazards: Do not inhale explosion and or combustion gases. Hazardous combustion products include CO (carbon monoxide) and CO₂ (carbon dioxide)

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

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. *See section 8 for personal protection.*

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains, sewers, storm drains, natural waterways or other unauthorized drainage systems.

In Case Material is spilled: Contain spillage, then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes. Do not inhale vapor or fumes.

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.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION CONTROL PARAMETERS

OSHA Permissible Exposure Limit (PEL): 0.1 mg/m³

ACGIH Threshold Limit Value (TLV): 0.02 mg/m³

Engineering Controls: Use local exhaust ventilation to maintain air concentrations of vapors and fumes below occupational exposure standards.

Special Engineering Control Needs: Explosion proof and non-sparking electrical equipment

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: Impervious clothing, 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.

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance	Violet liquid
Odor	Mild
Odor threshold	No data available
pH	No data available
Melting point/Freezing point	No data available
Initial boiling point and boiling range	> 185°C
Flash point	> 72°C/161.1°F
Evaporation rate	0.087 as per ASTM 3539-87
Flammability (Solid, gas)	Not applicable
Upper flammability or explosive limits	7.0%
Lower flammability or explosive limits	0.6%
Vapor pressure (mmHg)	0.5
Vapor density (Air = 1)	No data available
Relative density	1.070 @ 20°C
Solubility(ies)	Not miscible in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	> 225°C/437°F
Decomposition temperature	No data available
Viscosity	No data available

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 moisture

Incompatibility: Strong oxidizing agents and strong acids

Hazardous Decomposition Products: No data available

In the event of fire: See Section 5

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Route(s) of Exposure: Inhalation, ingestion, skin and eye contact

Acute toxicity May be fatal if swallowed and enters airways.

Skin corrosion/irritation No data available

Serious eye damage/eye irritation Causes eye and skin irritation.

Respiratory or skin sensitization May cause an allergic skin reaction.

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 Suspected of damaging fertility or the unborn child.

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

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

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

Product 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.

SECTION 14- TRANSPORTATION

D.O.T. Not regulated as dangerous goods

IMDG Not regulated as dangerous goods

Marine Pollutant: This material may be a marine pollutant

IATA: Not regulated as dangerous goods

TDG (Canada) Not regulated as dangerous goods

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

<u>Component(s)</u>	<u>CAS No.</u>
Fatty acids, tall-oil, cobalt salts (as Cobalt compounds)	61789-52-4
Cobalt bis (2-ethylhexanoate) (as Cobalt compounds)	136-52-7

SARA 311/312 Hazards Aspiration Hazard, Flammable (gases, aerosols, liquids, or solids)

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.

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
