



Silver Fern Chemical, Inc.
SAFETY DATA SHEET
according to the OSHA Hazard Communication Standard

2-Ethylhexyl Acetate

Version
2.3

Revision Date:
07/16/2025

Date of last issue: 03/12/2025
Date of first issue: 09/06/2016

SECTION 1. IDENTIFICATION

Product name : 2-Ethylhexyl Acetate

Distributor details

Company name of supplier : Silver Fern Chemical, Inc.

Address : 121 W De La Guerra St STE B
Santa Barbara, CA 93101

Telephone : 1-866-282-3384

Email : Info@silverfernchemical.com

Emergency telephone : 24 Hour Emergency Contact
Infotrac 1-800-535-5053 (USA & Canada)
Outside USA & Canada 1-352-323-3500

Recommended use of the chemical and restrictions on use

Recommended use : Solvent

Restrictions on use : None known.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids : Category 4

Skin irritation : Category 2

Other hazards

None known.

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H227 Combustible liquid.
H315 Causes skin irritation.

Precautionary Statements : **Prevention:**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 Wash skin thoroughly after handling.



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P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 Store in a well-ventilated place.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Substance name :

CAS-No. 01212-00 :

Components 103-09-3

Chemical name	CAS No./Unique ID	Concentration (% w/w)	Trade secret
2-ethylhexyl acetate	103-09-3*	>= 90 - <= 100	-

* Indicates that the identifier is a CAS No.

SECTION 4. FIRST AID MEASURES

If inhaled : Move to fresh air.
Treat symptomatically.
Get medical attention if symptoms occur.



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- | | | |
|---|---|--|
| In case of skin contact | : | Wash off immediately with plenty of water for at least 15 minutes.
Get medical advice/ attention.
Wash contaminated clothing before reuse. |
| In case of eye contact | : | Rinse with plenty of water.
Get medical attention if symptoms occur. |
| If swallowed | : | Seek medical advice. |
| Most important symptoms and effects, both acute and delayed | : | Causes skin irritation.
Causes skin irritation. |
| Notes to physician | : | Treat symptomatically. |

SECTION 5. FIRE-FIGHTING MEASURES

- | | | |
|--|---|---|
| Suitable extinguishing media | : | Use water spray to extinguish.
Dry chemical
Carbon dioxide (CO2)
Foam |
| Unsuitable extinguishing media | : | None known. |
| Specific hazards during fire fighting | : | None known. |
| Hazardous combustion products | : | No hazardous combustion products are known |
| Further information | : | Combustible liquid and vapor.
Material will float and may ignite on surface of water. |
| Special protective equipment for fire-fighters | : | Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

- | | | |
|---|---|--|
| Personal precautions, protective equipment and emergency procedures | : | Wear appropriate personal protective equipment.
Local authorities should be advised if significant spillages cannot be contained. |
| Environmental precautions | : | Avoid release to the environment. |
| Methods and materials for | : | Contain spillage, soak up with non-combustible absorbent |



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Odor	:	sweet
Odor Threshold	:	0.007 ppm
pH	:	not determined
Melting point/freezing point	:	-135 °F / -93 °C
Boiling point/boiling range	:	390 °F / 199 °C
Flash point	:	160 °F / 71 °C Method: Tag closed cup
Evaporation rate	:	not determined
Vapor pressure	:	0.532 mbar (68 °F / 20 °C)
Relative vapor density	:	5.9
Relative density	:	0.873 (68 °F / 20 °C)
Solubility(ies) Water solubility	:	slightly soluble
Partition coefficient: n- octanol/water	:	No data available
Autoignition temperature	:	514 °F / 268 °C Method: ASTM D2155
Decomposition temperature	:	Method: DTA No exotherm
Viscosity Viscosity, dynamic	:	not determined
Viscosity, kinematic	:	not determined
Explosive properties	:	No data available
Oxidizing properties	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Stable
Chemical stability	:	Stable under normal conditions.



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Possibility of hazardous reactions	:	Stable Hazardous decomposition products formed under fire conditions.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Oxidizing agents
Hazardous decomposition products	:	Carbon dioxide (CO ₂) Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified due to lack of data.

Product:

Acute oral toxicity	:	Remarks: No data available
Acute inhalation toxicity	:	Remarks: No data available
Acute dermal toxicity	:	Remarks: No data available

Components:

2-ethylhexyl acetate:

Acute oral toxicity	:	LD50 Oral (Rat): 5,890 mg/kg
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Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	Causes skin irritation.
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Components:

2-ethylhexyl acetate:

Species	:	Guinea pig
Exposure time	:	24 h
Result	:	slight

Serious eye damage/eye irritation

Not classified due to lack of data.

Product:

Remarks	:	No data available
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DSL : All components of this product are on the Canadian DSL
ENCS : On the inventory, or in compliance with the inventory
KECI : On the inventory, or in compliance with the inventory
PICCS : On the inventory, or in compliance with the inventory
IECSC : On the inventory, or in compliance with the inventory
TECI : On the inventory, or in compliance with the inventory

TSCA list

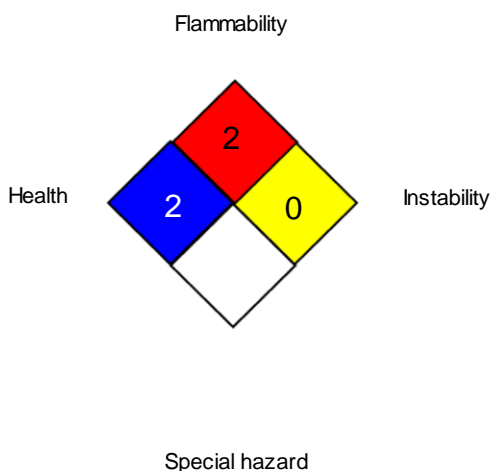
No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	/	2
FLAMMABILITY		2
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized Sys-

