

Safety Data Sheet



The Natural Choice for Flavor
and Fragrance Ingredients

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

Section 1: IDENTIFICATION

Product Name: **Alpha Terpineol, Natural**
 Product Number: **0304500**
 CAS No.: **98-55-5**
 Recommended Use: **Fragrances**


Manufacturer: **Aurochemicals**
7 Nicoll Street
Washingtonville, NY 10992 –USA
845-496-6065
845-496-6248 Fax

Emergency Telephone No.: **1-800-535-5053**
(International 1-352-323-3500 collect)

Section 2: HAZARD(s) IDENTIFICATION

OSHA Hazards: Irritant
 GHS Classification: Skin irritation (Category 2)
 Eye irritation (Category 2A)
 Specific Target Organ Toxicity – Single exposure (Category 3)

Signal Word: Warning
 Hazard Statement: H315 Causes skin irritation
 H319 Causes serious eye irritation

Pictogram or written description: 

Precautionary Statement: P264 Wash skin thoroughly after handling.
 P280 Wear eye protection/ face protection. Wear protective gloves.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P305+P351 IF IN EYES: Rinse cautiously with water for several minutes.
 +P338 Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+ P313 If eye irritation persists: Get medical advice/ attention.
 P362 Take off contaminated clothing and wash before reuse.

Potential Health Effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation
 Skin May be harmful if absorbed through skin. Causes skin irritation
 Eyes Causes eye irritation
 Ingestion May be harmful if swallowed

Safety Data Sheet

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

Chemical Name	Alpha Terpineol
Common Name:	Alpha Terpineol
Synonyms:	a-Terpineol
CAS #	98-55-5
EC#	233-986-8
Molecular Weight	154.25 g/mol
Molecular Formula	C ₁₀ H ₁₈ O

Section 4: FIRST AID MEASURES

General Advise:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Contact with eyes:	Rinse thoroughly with plenty of water for at least 15 minutes and seek medical advice.
Contact with skin:	Remove contaminated clothing. Rinse skin with cool water then wash with mild soap and warm water. Consult a physician
Inhalation:	Provide fresh air, Consult a physician
Ingestion:	Rinse mouth with water, seek medical advice, show this container or label to attending physician
Clothing contamination:	Wash contaminated clothing before re-use

Section 5: FIREFIGHTING MEASURES

Conditions of Flammability	Not flammable or combustible
Suitable Extinguishing Media	Water Spray, Carbon Dioxide, alcohol resistant foam, dry chemical
Special Firefighting Procedures:	Do not stay in danger zone without self contained breathing apparatus Prevent fire-fighting water from entering surface or ground water
Other Information	Hazardous decomposition products formed under fire conditions – Carbon oxides

Section 6: ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures	Evacuate personnel to safe areas. Avoid dust formation. Avoid breathing vapors, mist, or gas. Ensure supply of fresh air in enclosed rooms, Avoid breathing dust. Wear respirator, safety glasses, chemical resistant gloves
Environmental-protected measures	Do not allow to enter drains or sewage system.
Procedures for cleaning / absorption	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
Ventilate area	After sweep up, wash area and ventilate area well

Section 7: HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes. Avoid formation of dust and aerosols Provide appropriate exhaust ventilation at places where dust is formed.
Storage:	Keep container tightly closed, in dry and well ventilated place.

Safety Data Sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	Contains no substances with occupational exposure limit values
	These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. They should not be construed as offering an approval for any specific use scenario.
Personal Protective Equipment:	Protective clothing should be selected specifically for the work place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier
Respiratory Protection:	For nuisance exposures use US Type P95 particle respirator For higher level protection use US Type OV/AG/P99 respirator cartridges Use respirators and components tested and approved under appropriate government standards such as NIOSH.
Eye Protection:	Wear appropriate eye and face protection – Face Shield
Hand Protection:	Wear chemically resistant Nitrile rubber gloves
Industrial Hygiene:	Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse. Wash hands after working with product

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Colorless to pale yellow
Odor:	Floral, lilac type odor
Boiling Point:	215-218°C
Flashpoint:	90°C
Melting Point/Freezing Point:	31-35°C
Ignition temperature	No data available
Oxidizing Properties:	Not oxidizing; not flammable
Lower Explosion Limit	No data available
Upper Explosion Limit	No data available
Vapor Pressure:	No data available
Specific Gravity @ 25°C:	0.930-0.940
Solubility	1mL in 2 mL 70% alcohol, 4 mL 60% alcohol; slightly soluble in glycerol and water

Section 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Conditions to be avoided	No data available
Substances to be avoided	Strong Oxidizing agents, Acid Chlorides, Acid anhydrides
Hazardous decomposition products:	formed under fire conditions – carbon monoxide, carbon dioxide

Section 11: TOXICOLOGICAL INFORMATION

Safety Data Sheet

LD50, Oral Rat	5,170 mg/kg
LC50 Inhalation Rat	No information available
Other Acute Toxicity	No data available
Acute Toxicity	No data available
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
ACGIH	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 ACGIH
NTP	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 NTP
OSHA	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 OSHA
Specific target organ toxicity-Single exposure (GHS)	Inhalation May cause respiratory irritation
Specific target organ toxicity-Repeated exposure (GHS)	No data available
Aspiration hazard	No data available
Potential Health Effect	Inhalation May be harmful if inhaled. Causes respiratory tract irritation Ingestion May be harmful if swallowed Skin May be harmful if absorbed through skin. Causes skin irritation Eyes Causes eye irritation
Signs and Symptoms of Exposure	To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.
Synergistic Effects	No Data Available
Additional Information:	RTECS: WZ6700000

Section 12: ECOLOGICAL INFORMATION

No Adverse Effects- Toxicity No data available

Section 13: DISPOSAL CONSIDERATIONS

Product: According to local regulations
Packaging: According to local regulations

Section 14: TRANSPORT INFORMATION

NA-no. / Name NA 1993 Class: CBL Packing Group III
IMDG-Classification Not dangerous goods
IATA-Classification Not dangerous goods

Section 15: REGULATORY INFORMATION

OSHA Hazard Irritant
SARA 302 Components No chemicals 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

Safety Data Sheet



SARA 311/312

Pennsylvania Right to Know Components

New Jersey Right to Know Components

California Prop. 65 Components

Acute Health Hazard

Alpha Terpineol For Mfg

Alpha Terpineol For Mfg

CAS-No 98-55-5

CAS-No 98-55-5

Revision Date

Revision Date

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

Section 16: OTHER INFORMATION

Aurochemicals provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Aurochemicals makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Aurochemicals will not be responsible, nor held liable, for damages resulting from use of or reliance upon this information.

Issued by:	Contact Person:
Aurochemicals	Deo N. Persaud
7 Nicoll Street	Revised Date: 8/5/2022
Washingtonville, NY 10992 USA	