

Safety Data Sheet

HEALTH
FLAMMABILITY
REACTIVITY

Section 1: IDENTIFICATION

Product Name: **Geranyl Isobutyrate, Natural**
Product Number: 0251300
CAS-No.: 2345-26-8

Recommended Use: Flavorings

Manufacturer: Aurochemicals
7 Nicoll Street
Washingtonville, NY 10992 – USA
845-496-6065
84-496-6248 Fax

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

Section 2: HAZARD(s) IDENTIFICATION

OSHA Hazards No known OSHA Hazards
GHS Classification Acute toxicity, Oral (Category 5)
GHS Label elements, including precautionary statements
Pictogram None
Signal Word: Warning
Hazard Statement(s): H303 May be harmful if swallowed
Precautionary Statement(s): None
HMIS Classification Health Hazard
Flammability
Physical Hazards

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

Safety Data Sheet

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms	Propionic Acid, 2-methyl-, (2E)-3,7-dimethyl-2,6-octadien-1-yl ester
Formula	C ₁₄ H ₂₄ O ₂
Molecular Weight	192.34 g/mol
CAS #	2345-26-8
EC#	219-062-7
Index No.	Concentration

Component		Concentration
Geranyl Isobutyrate	CAS-2345-26-8 EC-No. 219-062-7	-

Section 4: FIRST AID MEASURES

General Advise:	Consult a physician. Show this safety data sheet to the doctor in attendance.
Contact with eyes:	Rinse thoroughly with plenty of water for at least 15 minutes as a precaution.
Contact with skin:	Remove contaminated clothing. Rinse skin with cool water then wash with plenty of mild soap and warm water. Consult a physician
Inhalation:	Provide fresh air. If headache, irritation, nausea, or drowsiness occurs, call a physician.
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. 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

Suitable extinguishing media	Use water spray, alcohol resistant foam, dry chemical or carbon dioxide
Special protective equipment for firefighters	Wear self contained breathing apparatus for firefighting if necessary
Other Information	Hazardous decomposition products formed under fire conditions – Carbon oxides. Cool fire exposed, unopened containers with water spray.
Unusual Fire And Explosive Hazards	Combustible liquid, avoid heat, sparks, and open flames.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Avoid breathing vapor, mist or gas. Ensure adequate ventilation.
Environmental-protected measures	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Procedures for cleaning / absorption	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal
Ventilate area	After sweep up, wash area and ventilate area well

Safety Data Sheet

Section 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid prolonged or repeated exposure. Avoid formation of dust and aerosols, avoid breathing dust, vapors, fumes, mist or gas. Provide appropriate exhaust ventilation at places where dust or fumes are formed. Normal measures for preventive fire protection.
Conditions for safe storage	Keep container tightly closed in a dry and well-ventilated place.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	Contains no substances with occupational exposure limit values
Personal Protective Equipment:	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.
Body Protection:	Clothing protecting against chemicals should be selected specifically for the work place, depending on concentration and quantity of the dangerous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.
Respiratory Protection:	Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Eye Protection:	Wear appropriate safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Hand Protection:	Wear chemically resistant gloves 0.3 mm thick and use proper glove removal techniques to avoid skin contact with this product. Wash and dry hands after handling this product.
Industrial Hygiene:	Avoid contact with skin, eyes, and clothing. 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

Appearance:	Colorless to light yellow liquid
Odor:	Fruity, rose odor
Melting Point	No data available
Boiling Point:	240-242°C
Flashpoint:	110°C
Ignition temperature	No data available
Lower Explosion Limit	No data available
Upper Explosion Limit	No data available
Vapor Pressure:	No data available
Specific Gravity @ 25°C	0.885-0.897
Solubility	Water: Insoluble; Soluble in most organic solvents

Safety Data Sheet

Section 10: STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Possibility of Hazardous reactions	No data available
Conditions to avoid	Heat, Flame, Sparks
Materials to avoid	Strong acids, alkalizes, and or oxidizing agents
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions-Carbon oxides.

Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral Rat	>5000 mg/kg
LC50 Inhalation	No data available
LD50 Dermal -Rabbit	>5,000 mg/kg
Further toxicological information	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

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

Reproductive toxicity	No data available
Specific target organ toxicity-Single Exposure (GHS)	No data available
Specific target organ toxicity-Repeated Exposure (GHS)	No data available
Aspiration hazard	No data available

Potential health effects	Inhalation May be harmful if inhaled. May cause respiratory tract irritation
	Ingestion May be harmful if swallowed
	Skin May be harmful if absorbed through skin. May cause skin irritation
	Eyes Causes eye irritation

Synergistic effects	No data available
RTECS	Not 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
Other adverse effects	No data available

Safety Data Sheet



Section 13: DISPOSAL CONSIDERATIONS

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

Section 14: TRANSPORT INFORMATION

DOT (US) Not dangerous goods
 IMDG Not dangerous goods
 IATA Not dangerous goods

Section 15: REGULATORY INFORMATION

OSHA Hazards No known OSHA Hazards

SARA 302 No chemicals in this material are subject to the reporting requirements 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 No SARA hazards

Massachusetts Right to Know Components No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right to Know Components No components are subject to the Pennsylvania Right to Know Act

New Jersey Right to Know Components No components are subject to the New Jersey Right to Know Act

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

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: 8/12/2022
Washingtonville, NY 10992 USA	