

Safety Data Sheet



HEALTH 0
FLAMMABILITY 2
REACTIVITY 0

Section 1: IDENTIFICATION

Product Name: **Styrallyl Acetate, Natural**
 Product Number: **0268400**
 CAS-No.: 93-62-5

Recommended Use: Flavorings

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

Chemical Classification: Not a dangerous substance according to GHS

Signal Word: Not applicable

Hazard Statement: Not applicable

Pictogram or written description: None

Precautionary Statement

P210	Keep away from heat/sparks/open flames/hot surfaces-No smoking
P280	Wear protective gloves/protective clothing/eye protection/face protection
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 – Keep cool
P501	Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC) or not covered by GHS: None

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

Chemical Name	Alpha Methyl benzyl acetate
Common Name:	Styrallyl Acetate
CAS #	93-62-5
EC#	202-288-5
Impurities and Stabilizing additives	
Molecular Formula	C ₁₀ H ₁₂ O ₂

Section 4: FIRST AID MEASURES

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance
Contact with eyes:	Rinse thoroughly with plenty of water. Consult a physician
Contact with skin:	Rinse with cool water; wash with mild soap and warm water. Seek medical advice. Consult a physician
Inhalation:	Provide fresh air. Consult a physician
Ingestion:	Immediately drink plenty of water and seek medical advice, show this container or label to attending physician
Clothing:	Remove contaminated clothing and wash before re-use

Section 5: FIREFIGHTING MEASURES

Extinguishing Media	Carbon Dioxide, Foam, powder
Special Firefighting Procedures:	Do not stay in danger zone without self contained breathing apparatus Cool container with water spray from a safe distance Contain escaping vapors with water Prevent fire-fighting water from entering surface or ground water
Special Risks	Combustible. Vapors heavier than air. Development of hazardous combustion gases or vapors possible in the event of fire – Carbon oxides

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid breathing vapors, mist or gas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Wear respirator, safety glasses, chemical resistant gloves
Absorb spills:	With absorbent, sweep up and discard in container, set out for disposal. Do not let product enter drains
Ventilate area	After sweep up, wash area and ventilate area well

Section 7: HANDLING AND STORAGE

Handling:	Avoid inhalation of vapor or mist. Keep away from sources of ignition- No smoking. Take precautionary measures against static discharges, Do not eat or drink when handling this product
Storage:	Store tightly closed, in cool, dry well ventilated place Keep away from source of ignition – no smoking

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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:	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:	Where risk assessment shows air purifying respirators are appropriate use a full face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a back up to engineering controls. If the respirator is the sole means of protection, use a full face air supplied respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)
Eye Protection:	Safety glasses with side shields conforming to EN 166. 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
Industrial Hygiene:	Handle in accordance with good industrial hygiene and safety practice. Wash hands after working with product

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Colorless
Odor:	Intense Green Odor, gardenia like
Boiling Point:	214°C
Flashpoint:	91.1°C
Melting Point:	N/A
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:	N/A
Specific Gravity @ 25°C:	1.020-1.035
Solubility	Soluble in most fixed oils Slightly soluble in Propylene Glycol Insoluble in glycerin 1:2 and more in 70% Alcohol

Section 10: STABILITY AND REACTIVITY

Conditions to be avoided	Heat, Flames, Sparks
Substances to be avoided	Strong oxidizing agents, Strong bases

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Hazardous decomposition products:
Product Stability

Hazardous decomposition products formed under fire conditions – Carbon Oxides.
Stable under recommended storage conditions

Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral Rat	>5000 mg/kg
LC50 Inhalation Rat	No information available
LD50 Dermal Rabbit	>8000 mg.kg
Carcinogenicity	<p>IARC No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC</p> <p>ACGIH No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH</p> <p>NTP No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP</p> <p>OSHA No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA</p>
Further Toxicological information	May be harmful if inhaled, swallowed, or if absorbed through the skin

Section 12: ECOLOGICAL INFORMATION

Ecotoxic effects	
Fish toxicity	LC50 21.00 mg/L activated sludge OECD 209/ISP 8192
Further ecological data	Do not allow to enter water, drain or soil

Section 13: DISPOSAL CONSIDERATIONS

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

Section 14: TRANSPORT INFORMATION

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

Section 15: REGULATORY INFORMATION

SARA 302 Components	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 (DeMinimis) reporting levels established by SARA Title III, Section

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Massachusetts Right to Know Components	No components are subject to the Massachusetts Right to Know Act		
Pennsylvania Right to Know Components	1-Phenylethyl acetate	CAS-No.: 93-92-5	Rev. Date:
New Jersey Right to Know Components	1-Phenylethyl acetate	CAS-No.: 93-92-5	Rev. Date:
California Prop. 65 Components	Note: consuming this product can expose you to Styrene, which is known to the State of California to cause cancer. Styrene CAS-no.100-42-5 (0-300ppm)		

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.

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