

HEALTH	0
FLAMMABILITY	3
REACTIVITY	0

## Section 1: IDENTIFICATION

Product Name: **Hexyl Acetate, Natural**  
 Product Number: **0256500**  
 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

OSHA Hazards: Combustible Liquid  
 GHS Classification: Flammable Liquids (Category 3)  
 Skin irritation (Category 3)  
 Eye irritation (Category 2B)  
 Acute aquatic toxicity (Category 2)

GHS Label Elements, including precautionary statements

Pictogram or written description



Signal Word: WARNING

Hazard Statement: H226 Flammable liquid and vapor  
 H316 Causes mild skin irritation  
 H320 Causes eye irritation  
 H401 Toxic to aquatic life

Precautionary Statement (s) P305+ IF IN EYES: Rinse cautiously with water for several minutes.  
 P351+ Remove contact lenses, if present and easy to do.  
 P338 Continue rinsing.

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

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

### Substances:

Chemical Name	Hexyl Acetate
Common Name:	Hexyl Acetate
Synonyms:	Capryl Acetate Acetic Acid Hexyl Ester
CAS #	142-92-7
EC#	205-572-7
Molecular Formula	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>

## Section 4: FIRST AID MEASURES

General Advice:	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:	Rinse with cool water, wash with mild soap and warm water, consult a physician.
Inhalation:	Provide fresh air, consult a physician.
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Clothing:	Remove contaminated clothing and wash before re-use

## Section 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media	For small (incipient), fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.
Special Firefighting Procedures:	Do not stay in danger zone without self contained breathing apparatus.  Cool container with water spray from a safe distance Prevent fire-fighting water from entering surface or ground water Keep away from sources of ignition Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Hazardous combustion products	Development of hazardous combustion gases or vapors possible in the event of fire – Carbon oxides

## Section 6: ACCIDENTIAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low area.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Discharge to the environment must be avoided.

Absorb spills:

With absorbent, sweep up and discard in container, set out for disposal.

Ventilate area

After sweep up, wash area and ventilate area well

## Section 7: HANDLING AND STORAGE

Precautions for safe handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition-No smoking. Take measures to prevent the buildup of electrostatic charge.

Conditions for safe storage:

Store in cool place. Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## 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 of impervious, flame retardant, antistatic materials 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:

Required when vapors are generated.

Eye Protection:

Wear eye and face protection.

Emergency Shower and Eye Wash Station

Use Immediately if contaminated with product- seek medical advice.

Hand Protection:

Wear chemically resistant Nitrile rubber gloves.

Industrial Hygiene:

Handle in accordance with good industrial hygiene and safety practices. Wash hands after handling this product, before breaks and at the end of the work day.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Color:	Colorless to pale yellow
Odor:	Pear
Boiling Point:	168-170°C
Flashpoint:	59°C
Melting Point:	N/a
Explosive Properties:	No Information available
Lower Explosion Limit	N/A
Upper Explosion Limit	N/A

# Safety Data Sheet

Vapor Pressure:	1.2 hPa (0.9 mmHg) at 20°C (38°F)
Specific Gravity @ 25°C:	0.868-0.878
Solubility	1:1 in 95% alcohol

## Section 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage conditions
Possibility of hazardous reactions	No data available
Conditions to avoid	Heat, flames, sparks
Materials to avoid	Oxidizing agents, Strong acids, Strong bases, Reducing agents
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions – Carbon Oxides. Other decomposition products – no data available

## Section 11: TOXICOLOGICAL INFORMATION

LD50, Oral, Rat	36,230 mg/kg
LD50, Dermal, Rabbit	>5000 mg/kg
LD50 Inhalation, Rat	No information available
Other information on acute toxicity	No data available
Skin corrosion/irritation	Skin-Rabbit-Mild skin irritation- 24 h
Serious eye damage/eye irritation	Eyes-Rabbit-Mild eye irritation -24 h
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
Teratogenicity	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 May cause eye irritation
Synergistic effects	No data available

RTECS: AI0875000

## Section 12: ECOLOGICAL INFORMATION

Toxicity	
Toxicity to fish	LC50 – Pimephales promelas (fathead minnow) 4 .g/l – 96 hr
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
PBT and vPvB assessment	No data available
Other adverse effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life. No other data available

## Section 13: DISPOSAL CONSIDERATIONS

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

## Section 14: TRANSPORT INFORMATION

<b>DOT (US)</b>	UN 3272 Class 3 Packing Group III
Proper shipping name	Esters, n.o.s.
Reportable Quantity (RQ)	
Marine pollutant	No
Poison Inhalation Hazard	No
<b>IMDG- Classification</b>	UN 3272 Class 3 Packing Group III ENS-No.: F-E, S-D
Proper shipping name	Esters, n.o.s. (Hexyl Acetate)
Marine pollutant	No
<b>IATA- Classification</b>	UN 3272 Class 3 Packing Group III
Proper shipping name	Esters, n.o.s.

## Section 15: REGULATORY INFORMATION

OSHA Hazards	Combustible Liquid
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 (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards	Fire Hazard
Massachusetts Right to Know components	No components are subject to the Massachusetts Right to Know Act
Pennsylvania Right to Know components	Hexyl acetate CAS# 142-92-7 Rev. Date:

# Safety Data Sheet

New Jersey Right to Know components

Hexyl acetate

CAS# 142-92-7

Rev. Date:

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.

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