

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifiers

Product Name	<b>Vanillin Acetate Natural</b>
Product Number	<b>0310800</b>
CAS-No.	<b>881-68-5</b>

### 1.2 Product Recommended Use

**Flavorings**

### 1.3 Preparation Information

Company	Aurochemicals 7 Nicoll Street Washingtonville, NY 10992- USA
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Telephone	845-496-6065
Fax	845-496-6248

### 1.4 Emergency Telephone Number

1-800-535-5053  
International - 1-352-323-3500 collect

## Section 2: HAZARD(s) IDENTIFICATION

**Classification of the substance or mixture:**

### 2.1 GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Not a hazardous substance or mixture.

### 2.2 GHS Label Elements, Including precautionary statements

None

### 2.3 HNOC (Hazards not otherwise classified or not covered by GHS)

None

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substances

Synonym	4-Formyl-2-methoxyphenyl acetate
Formula	C <sub>10</sub> H <sub>10</sub> O <sub>4</sub>
Molecular Weight	194.18 g/mol
CAS-No	881-68-5
EC-No.	212-920-1

#### Hazardous Components:

No components need to be disclosed according to the applicable regulations.

## Section 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
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Contact with skin:	Wash off with soap and plenty of water.
Contact with eyes:	Flush eyes with water as a precaution.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>4.2 Most important symptoms and effects both acute and delayed</b>	The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11
<b>4.3 Indication of any immediate medical attention and special treatment needed.</b>	No data available

## Section 5: FIREFIGHTING MEASURES

<b>5.1 Extinguishing Media</b> <b>Suitable Extinguishing Media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>5.2 Special hazards arising from the substance or mixture</b>	Carbon oxides
<b>5.3 Advice for fire fighters</b>	Wear self contained breathing apparatus for firefighting if necessary.
<b>5.4 Further information</b>	No data available

## Section 6: ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Avoid dust formation. Avoid breathing vapors, mist or gas. For personal protection see section 8.
<b>6.2 Environmental precautions</b>	Do not let product enter drains.
<b>6.3 Methods and materials for containment and clean up</b>	Sweep up and shovel. Keep in suitable, closed containers for disposal.
<b>6.4 Reference to other sections</b>	For disposal see section 13.

## Section 7: HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. For precautions see section 2.2.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	Keep container tightly closed in a dry and well-ventilated place. Storage class (TRGS 510): 13: Non Combustible Solids
<b>7.3 Specific End use(s)</b>	Flavorings

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>	Contains no substances with occupational exposure limit values
<b>8.2 Exposure Controls</b>	

<b>Appropriate Engineering Controls</b>	General industrial hygiene practice.
<b>Eye/face protection</b>	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
<b>Skin protection</b>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<b>Body protection</b>	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
<b>Respiratory protection</b>	Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
<b>Control of environmental exposure</b>	Do not let product enter drains.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

a	Appearance	Solid white crystals
b	Odor	No data available
c	Odor Threshold	No data available
d	pH	No data available
e	Melting Point /Freezing Point	Melting point/range: 77 - 79 °C - lit.
f	Initial boiling point	287.00 to 288.00 °C
g	Flash Point	124.44 °C
h	Evaporation Rate	No data available
i	Flammability (Solid, Gas)	No data available
j	Upper/lower Flammability Limit	No data available
k	Vapor pressure	No data available
l	Vapor density	No data available
m	Relative density @25°C	No data available
n	Solubility	Soluble in alcohol, ethyl ether, slightly soluble in water
o	Partition coefficient:	No data available
p	Auto-ignition Temp.	No data available
q	Decomposition Temp,	No data available
r	Viscosity	No data available
s	Explosive properties	No data available
t	Oxidizing properties	No data available

9.2 Other Safety Information No data available

## Section 10: STABILITY AND REACTIVITY

10.1	Reactivity	No data available
10.2	Chemical Stability	Stable under recommended storage conditions
10.3	Possibility of Hazardous reactions	No data available
10.4	Conditions to avoid	No data available

<b>10.5 Incompatible materials</b>	Strong oxidizing agents, Strong bases
<b>10.6 Hazardous decomposition products</b>	Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - No data available In the event of fire: see section 5

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute Toxicity

Inhalation:	No data available
Dermal :	No data available

<b>Skin corrosion/irritation</b>	No data available
<b>Serious eye damage/eye irritation</b>	No data available
<b>Respiratory or skin sensitization</b>	No data available
<b>Germ Cell mutagenicity</b>	No data available

#### Carcinogenicity

IARC	No component of this product, present 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 on OSHA's list of regulated carcinogens.

<b>Reproductive toxicity</b>	No data available
<b>Specific target organ toxicity-single exposure (GHS)</b>	No data available
<b>Specific target organ toxicity-repeated exposures (GHS)</b>	No data available
<b>Aspiration hazard</b>	No data available
<b>Additional Information</b>	
<b>RTECS:</b>	Not available

## Section 12: ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	No data available
<b>12.2 Persistence and degradability</b>	No data available
<b>12.3 Bioaccumulative potential</b>	No data available
<b>12.4 Mobility in soil</b>	No data available
<b>12.5 Results of PBT and vPvB assessment</b>	PBT/vPvB assessment not available as chemical safety assessment not required / not conducted
<b>12.6 Other adverse effects</b>	No data available

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1 Disposal methods

**Product:** Offer surplus and non-recyclable solutions to a licensed disposal company.  
**Contaminated packaging** Dispose of as unused product.

## Section 14: TRANSPORT INFORMATION

**DOT (US)** Not dangerous goods  
**IMDG** 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 (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** 4-Formyl-2-methoxyphenyl acetate CAS-No. 881-68-5 Revision Date  
**New Jersey Right to Know components** 4-Formyl-2-methoxyphenyl acetate CAS-No. 881-68-5 Revision Date  
**California Prop. 65 components** This product does not contain any chemical known to the State of California to cause cancer, birth defects, or any other reproductive harm.

## Section 16: OTHER INFORMATION

### Further 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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