

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifiers

Product Name	<b>Vanilla 3X Ugandan Extract, Natural</b>
Product Number	<b>0310500</b>
CAS-No.	<b>8024-06-4</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

### 2.1 Classification of the substance or mixture

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

Flammable liquids (Category 3)  
Skin irritation (Category 2)  
Eye irritation (Category 2A)  
Specific target organ toxicity - single exposure (Category 3), Respiratory system  
For the full text of the H-Statements mentioned in this Section, see Section 16.

### 2.2 GHS Label Elements, Including precautionary statements

Pictogram



Signal Statement	Warning	
Hazard Statement(s)	H226	Flammable liquid and vapour
	H315	Causes skin irritation.
	H319	Causes serious eye irritation.
	H335	May cause respiratory irritation.

Precautionary Statement(s)	P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
	P241	Use explosion proof electrical/ventilating/lighting equipment
	P280	Wear protective gloves/ protective clothing/ eye protection/ face

P302+361+353	protection IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/ attention.
P337+P313	If eye irritation persists: Get medical advice/ attention.
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
2.3 HNOC (Hazards not otherwise classified or not covered by GHS)	None

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substances

Synonym	Vanilla 3X Ugandan Extract
Formula	N/A
Molecular Weight	N/A
CAS No	8024-06-4
EC No.	283-521-8

#### Hazardous Components

Component	Classification	Concentration
Ethanol	64-17-5	>35 %
	Flam. Liq. 3; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H226, H315, H319, H335	

For the full text of the H-Statements mentioned in this Section, see Section 16.

### Section 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Contact with skin:	Remove contaminated clothing. Rinse skin with cool water then wash with mild soap and warm water.
Contact with eyes:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water.
Clothing contamination:	Remove contaminated clothing and wash before reuse.

#### 4.2 Most important symptoms and effects

See section 2.2 and or section 11

both acute and delayed

- 4.3 **Indication of any immediate medical attention and special treatment needed.** No data available

## Section 5: FIREFIGHTING MEASURES

- 5.1 **Extinguishing Media**  
Suitable Extinguishing Media For small (incipient) fires, use CO<sub>2</sub> or extinguishing powder. Fight larger fires with "alcohol" resistant foam. Collect fire-fighting water separately, it must not enter the sewage system.
- 5.2 **Special hazards arising from the substance or mixture** Carbon oxides
- 5.3 **Advice for fire fighters** Wear self contained breathing apparatus for firefighting if necessary.
- 5.4 **Further information** Use water spray to cool unopened containers.

## Section 6: ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures** Use personal protective equipment. Avoid breathing vapours. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.
- 6.2 **Environmental precautions** Prevent further leakage or spillage. Discharge into the environment must be avoided. Do not allow to enter drains or sewage system.
- 6.3 **Methods and materials for containment and clean up** Absorb with liquid binding material. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).
- 6.4 **Reference to other sections**  
For disposal see section 13.

## Section 7: HANDLING AND STORAGE

- 7.1 **Precautions for safe handling** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge. For precautions see section 2.2.
- 7.2 **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.
- 7.3 **Specific End use(s)** Flavorings

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Control parameters**  
Contains no substances with occupational exposure limit values

## 8.2 Exposure Controls

Appropriate Engineering Controls Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.

### Personal protective equipment

**These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situations of anticipated use by our customers. They should not be construed as offering an approval or any specific use scenario.**

Eye/face protection	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection	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.
Body protection	Impervious clothing, Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

a Appearance	Form: liquid Colour: brown
b Odor	Alcoholic vanilla
c Odor Threshold	No data available
d pH	No data available
e Melting Point /Freezing Point	N/A
f Initial boiling point and boiling range	N/A
g Flash Point	< 35 °C closed cup
h Evaporation Rate	No data available
i Flammability (Solid, Gas)	No data available
j Upper/lower Flammability Limit	No data available

# Safety Data Sheet

k	Vapor pressure	No data available
l	Vapor density	No data available
m	Relative density @25°C	0.977 – 0.992
n	Solubility	With water and most organic solvents
o	Partition coefficient: n-octanol/water	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	<b>Reactivity</b>	No data available
10.2	<b>Chemical Stability</b>	Stable under recommended storage conditions
10.3	<b>Possibility of Hazardous reactions</b>	No data available
10.4	<b>Conditions to avoid</b>	No data available
10.5	<b>Incompatible materials</b>	No data available
10.6	<b>Hazardous decomposition products</b>	No data available
10.7	<b>Further Information</b>	No data available

## Section 11: TOXICOLOGICAL INFORMATION

11.1	<b>Information on toxicological effects</b>	
	<b>Acute Toxicity</b>	
	LC50-Inhalation	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 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 exposures (GHS)

No data available

## Aspiration Hazards

No data available

## Signs and Symptoms of Exposure

Nausea, Headache

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

## Synergistic effects

No data available

## RTECS:

Not available

## Section 12: ECOLOGICAL INFORMATION

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

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1 Disposal methods

Product:

According to local regulations

Packaging

According to local regulations

## Section 14: TRANSPORT INFORMATION

DOT (US)

UN-Number: 1197 Class: 3

Packing Group: III

# Safety Data Sheet

Proper Shipping name: Vanilla Extract flavorings; Flammable liquid  
Reportable quantity: No

**IMDG**

Proper Shipping name: Vanilla Extract flavorings; Flammable liquid  
Marine pollutant: No

**UN-Number: 1197 Class: 3 Packing Group: III**

**IATA**

Proper Shipping name: Vanilla Extract flavorings; Flammable liquid

**UN-Number: 1197 Class: 3 Packing Group: III**

## 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 Ethanol; CAS# 64-17-5 Rev. Date: 3/1/2007

Pennsylvania Right to Know components Ethanol; CAS# 64-17-5 Rev. Date: 3/1/2007

New Jersey Right to Know components Ethanol; CAS# 64-17-5 Rev. Date: 3/1/2007

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

**HMIS Rating**

Health hazard 2  
Chronic Health Hazard\*  
Flammability 3  
Physical Hazard 0

**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.

<b>Issued by:</b>	<b>Contact Person:</b>
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# Safety Data Sheet



The Natural Choice for Flavor  
and Fragrance Ingredients

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