

Issue Date: 20-Feb-2019

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Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** VANILLA FRAGRANCE ADDITIVE

### Other means of identification

ITEM# B-0705-01

### Recommended use of the chemical and restrictions on use

**Recommended Use** Additive/Fragrance

### Details of the supplier of the safety data sheet

**Supplier Address**  
 Ashburn Chemical Technologies  
 7403 Wright Rd  
 Houston, TX 77041

### Emergency Telephone Number

**Company Phone Number** 832-399-1000  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
 1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification** Classified according to the US OSHA HazCom Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR-WHMIS 2015)

### **Health Hazards**

Acute Toxicity (Oral)	Category 4
Acute Toxicity (Dermal)	Category 4
Acute Toxicity, (Inhalation)	Category 4
Skin Corrosion/Irritation	Category 1
Serious eye damage/eye irritation	Category 1

### **Environmental Hazards**

Hazardous to the aquatic environment, acute hazard	Category 2
Hazardous to the aquatic environment, long-term hazard	Category 2

### **Hazard Statements**

H302 Harmful if swallowed  
 H312: Harmful in contact with skin  
 H314: Causes severe skin burns and eye damage  
 H318: Causes serious eye damage  
 H332: Harmful if inhaled  
 H401: Toxic to aquatic life  
 H411: Toxic to aquatic life with long-lasting effects

### **Symbol**

**Signal Word**

Danger

**Precautionary Statements - Prevention**

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P264: Wash thoroughly after handling.  
P270 Do not eat, drink, or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

P301+P310+P330+P331 IF SWALLOWED: Immediately call a Poison Center or physician. Rinse mouth. Do not induce vomiting.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P391: Collect spillage.

**Precautionary – Disposal**

P501 Dispose of contents and container in accordance with local, state, and national regulations

**Supplemental information**

9.6% of the mixture consists of component(s) of unknown acute oral toxicity. 59.15% of the mixture consists of component(s) of unknown acute dermal toxicity. 53.85% of the mixture consists of component(s) of unknown acute inhalation toxicity. 50.05% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 50.05% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The individual chemical identities of the ingredients of this mixture are considered to be proprietary information and trade secrets. As such they are withheld in accordance with the provisions of the law. Certain hazardous substances are listed in the Exposure Controls/Personal Protection section.

### 4. FIRST-AID MEASURES

**First Aid Measures****General Advice**

Provide this SDS to medical personnel for treatment.

**Eye Contact**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

**Skin Contact**

Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Ingestion</b>	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most important symptoms/effects**

<b>Potential Acute Health Effect</b>	Eye: Causes serious eye damage. Permanent eye damage including blindness could result. Skin: Burning pain and severe corrosive skin damage.
<b>Over-exposure sign/symptoms</b>	Adverse symptoms may include: Eyes: Stinging, redness, tearing, swelling, blurred vision Skin: irritation, redness

**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
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<b>5. FIRE-FIGHTING MEASURES</b>
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<b>Suitable / Unsuitable Extinguishing Media</b>	Foam. Powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Specific Hazards Arising from the Chemical</b>	Do not use water jet as an extinguisher, as this will spread the fire. During fire, gases hazardous to health may be formed.
<b>Hazardous Thermal decomposition Products</b>	Oxides of carbon and nitrogen compounds. Excessive heat ( above 147°C / 297°F) will result in decomposition to formaldehyde
<b>Protective equipment / Precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Firefighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

<b>6. ACCIDENTAL RELEASE MEASURES</b>
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<b>Personal Precautions</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. See SECTION 8 for Personal Protective Equipment.
<b>Environmental Precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

<b>Methods for Clean-Up</b>	<p>This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.</p> <p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p>
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## 7. HANDLING AND STORAGE

<b>Advice on Safe Handling</b>	Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. Use care in handling/storage.
<b>Storage Conditions</b>	Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).
<b>Incompatible Materials</b>	None-known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guidelines</b>	Not determined.
<b>Appropriated Engineering Controls</b>	Use in well-ventilated area. Maintain eye wash fountain and quick-drench facilities in work area.
<b>Individual protection measures</b>	
<b>Eye/Face Protection</b>	Wear safety glasses with side shields (or goggles) and a face shield.
<b>Skin and Body Protection</b>	Chemical resistant clothing and appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
<b>Respiratory Protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>General Hygiene Considerations</b>	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Odor</b>	characteristic
<b>Appearance</b>	liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Not available		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	Not determined		
<b>Melting Point/Freezing Point</b>	4.64 °F (-15.2 °C)	estimated	
<b>Boiling Point/Boiling Range</b>	401.54 °F (205.3 °C)	estimated	

Flash Point	200.0 °F (93.3 °C)	Closed Cup
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	0.071871	hPa estimated
Vapor Density	Not determined	
Specific Gravity	1.0374	(1=Water)
Partition Coefficient	Not determined	
Water Solubility	Not determined	
Auto-ignition Temperature	816.8 °F (436 °C)	Estimated
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not explosive	
Oxidizing Properties	Not oxidizing	
VOC Content (%)	39.6%	

## 10. STABILITY AND REACTIVITY

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability	Material is stable under normal conditions.
Possibility of Hazardous Reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

## 11. TOXICOLOGICAL INFORMATION

This mixture has not been subjected to toxicological testing as an entity.

## 12. ECOLOGICAL INFORMATION

This mixture has not been subjected to ecotoxicological testing as an entity.

## 13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused Products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

<b>Contaminated Packaging</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
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**14. TRANSPORT INFORMATION****DOT**

<b>UN/ID No</b>	UN2924
<b>UN Proper Shipping Name</b>	Flammable liquids, corrosive, n.o.s. (Benzyl Alcohol, Aldehyde C-18), MARINE POLLUTANT
<b>Hazard Class / Division</b>	3
<b>Subsidiary risk</b>	8
<b>Label(s)</b>	3,8
<b>Packaging group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>Special precaution for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	B1, IB3,T7, TP1, TP28
<b>Packaging exceptions</b>	150
<b>Packaging non bulk</b>	203
<b>Packaging bulk</b>	242

**IATA**

<b>UN/ID No</b>	UN1760
<b>UN Proper Shipping Name</b>	Corrosive liquid, n.o.s. (Aldehyde C-18)
<b>Hazard Class / Division</b>	8
<b>Packaging group</b>	III
<b>Environmental hazards</b>	Yes
<b>ERG Code</b>	8L
<b>Special precaution for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.

**IMDG****UN/ID No****UN Proper Shipping Name****Hazard Class / Division****Packaging group****Environmental hazards****EMS****Special precaution for user****Transport in bulk according****to Annex II of MARPOL****73/78 and the IBC Code**

UN1760

Corrosive liquid, n.o.s. (Aldehyde C-18), Marine Pollutant

8

III

Yes

F-A, S-B

Read safety instructions, SDS and emergency procedures before handling.

Allowed with restrictions.

Allowed with restrictions.

**DOT****IATA; IMDG****Marine Pollutant****15. REGULATORY INFORMATION****International Inventories**

All component(s) are either listed or in compliance with on the following inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
All Components	X	x		X		X	X	X	X	X

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances***US Regulations****TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)** Not regulated.**CERCLA Hazardous Substance List (40 CFR 302.4)** Amyl Acetate (CAS 628-63-7) listed.**SARA 311/312 Hazardous Chemical** No**SARA 304 RQ** Not regulated**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Immediate Hazard – yes

Delayed Hazard – no

Fire Hazard – no

Pressure Hazard – no

Reactivity Hazard - no

**SARA 302 Extremely hazardous substance** Not listed.**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act** Not regulated.**(SDWA)****US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. Massachusetts RTK - Substance List**

Amyl Acetate (CAS 628-63-7)

Benzyl Alcohol (CAS 100-51-6)

**US. New Jersey Worker and Community Right-to-Know Act**

Amyl Acetate (CAS 628-63-7)

Benzyl Alcohol (CAS 140-11-4)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Amyl Acetate (CAS 628-63-7)

Benzyl Alcohol (CAS 100-51-6)

**US. Rhode Island RTK**

Amyl Acetate (CAS 628-63-7)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.



**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	2	2	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	2	2	0	D

Issue Date: 12-Jun-2015  
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Revision Note: Updated all sections

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**