

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	HARVEST BERRY FLAVOR N&A TYPE
Registration number	-
Synonyms	None.
Product code	CA1348
Issue date	28-October-2015
Version number	03
Revision date	13-July-2016
Supersedes date	30-November-2015

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Use in accordance with supplier's recommendations.
Uses advised against	No other uses are advised.

1.3. Details of the supplier of the safety data sheet

Supplier

Company name	Capella Flavors, Inc.	
Address	6155 Corte Del Cedro Carlsbad, CA 92011 United States	
Division		
Telephone	Office	760 650-0200
	Fax	n/a
e-mail	customerservice@capellaflavors.com	
Contact person	Not available.	

1.4. Emergency telephone number	CHEMTREC	800-424-9300
	INTERNATIONAL	703-741-5500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended.

Classification according to Regulation (EC) No 1272/2008 as amended

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.
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Hazard summary

Physical hazards	Not classified for physical hazards.
Health hazards	Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects.
Environmental hazards	Not classified for hazards to the environment.
Specific hazards	None known.
Main symptoms	Direct contact with eyes may cause temporary irritation.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P273 Avoid release to the environment.

Response

Wash hands after handling.

Storage

Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,02 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains HEXENOL CIS-3 #86 NOM, DAMASCENONE TOTAL #186. May produce an allergic reaction.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
ETHYL ALCOHOL 190 PROOF NAT NFI	1-<3	64-17-5 200-578-6	-	603-002-00-5	
Classification:	DSD: F;R11, Xi;R36				
	CLP: Flam. Liq. 2;H225, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
TRADE SECRET	<1	Proprietary	-	-	
Classification:	DSD: Xn;R21, Xi;R38, R43				
	CLP: Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1;H317				
TRADE SECRET	< 0,2	Proprietary	-	-	
Classification:	DSD: C;R34, Xn;R21, R52/53				
	CLP: Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Chronic 3;H412				
TRADE SECRET	< 0,2	Proprietary	-	-	
Classification:	DSD: R43, N;R51/53				
	CLP: Skin Sens. 1;H317, Aquatic Chronic 2;H411				

Other components below reportable levels 90 - 100

List of abbreviations and symbols that may be used above

CLP: Regulation No. 1272/2008.

DSD: Directive 67/548/EEC.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Community workplace exposure limit(s).

Composition comments The full text for all R- and H-phrases is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Direct contact with eyes may cause temporary irritation.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Powder. Alcohol resistant foam. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use water spray to reduce vapours or divert vapour cloud drift. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List, OEL Ordinance (GwV), BGBl. II, no. 184/2001

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	Ceiling	3800 mg/m ³
		2000 ppm
	MAK	1900 mg/m ³ 1000 ppm

Belgium. Exposure Limit Values.

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1907 mg/m ³
		1000 ppm

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1000 mg/m ³
TRADE SECRET	TWA	5 mg/m ³

Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	MAC	1900 mg/m ³
		1000 ppm
PROPYLENE GLYCOL NOM NFI (CAS 57-55-6)	MAC	10 mg/m ³
		150 ppm

Czech Republic. OELs. Government Decree 361

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	Ceiling	3000 mg/m ³
	TWA	1000 mg/m ³

Denmark. Exposure Limit Values

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TLV	1900 mg/m ³
		1000 ppm

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1900 mg/m ³
		1000 ppm
	TWA	1000 mg/m ³ 500 ppm

Finland. Workplace Exposure Limits

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	2500 mg/m ³
		1300 ppm
	TWA	1900 mg/m ³ 1000 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	VLE	9500 mg/m ³
		5000 ppm
	VME	1900 mg/m ³ 1000 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	960 mg/m ³
		500 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	AGW	960 mg/m ³
		500 ppm

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1900 mg/m ³
		1000 ppm

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	7600 mg/m ³
	TWA	1900 mg/m ³

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1900 mg/m ³
		1000 ppm

Ireland. Occupational Exposure Limits

Components	Type	Value	Form
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1000 ppm	
	PROPYLENE GLYCOL NOM NFI (CAS 57-55-6)	TWA	470 mg/m ³
		10 mg/m ³ 150 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1000 ppm

Latvia. OELs. Occupational exposure limit values of chemical substances in work environment

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1000 mg/m ³
PROPYLENE GLYCOL NOM NFI (CAS 57-55-6)	TWA	7 mg/m ³
TRADE SECRET	TWA	5 mg/m ³

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1900 mg/m ³
		1000 ppm
	TWA	1000 mg/m ³ 500 ppm

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements

Components	Type	Value
PROPYLENE GLYCOL NOM NFI (CAS 57-55-6) TRADE SECRET	TWA	7 mg/m3
	TWA	5 mg/m3

Netherlands. OELs (binding)

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1900 mg/m3
	TWA	260 mg/m3

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TLV	950 mg/m3
		500 ppm
PROPYLENE GLYCOL NOM NFI (CAS 57-55-6)	TLV	79 mg/m3
		25 ppm

Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1900 mg/m3

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1000 ppm

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	9500 mg/m3
	TWA	5000 ppm 1900 mg/m3 1000 ppm

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1920 mg/m3
	TWA	1000 ppm 960 mg/m3 500 ppm

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

Spain. Occupational Exposure Limits

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm

Sweden. Occupational Exposure Limit Values

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1900 mg/m3
	TWA	1000 ppm
		1000 mg/m3 500 ppm

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	STEL	1920 mg/m3
	TWA	1000 ppm
		960 mg/m3 500 ppm

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)	TWA	1920 mg/m3	
		1000 ppm	
PROPYLENE GLYCOL NOM NFI (CAS 57-55-6)	TWA	474 mg/m3	Total vapour and particulates.
		10 mg/m3	Particulate.
		150 ppm	Total vapour and particulates.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no-effect level (DNEL) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

- Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures 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.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance**

Physical state Liquid.
Form Liquid.
Colour Not available.

Odour	Not available.
Odour threshold	Not available.
pH	Not available.
Melting point/freezing point	-59 °C (-74,2 °F) estimated
Initial boiling point and boiling range	188,2 °C (370,76 °F) estimated
Flash point	61,1 °C (142,0 °F)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	0,17 hPa estimated
Vapour density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Solubility (other)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	371,11 °C (700 °F) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	1,18 g/cm3 estimated
Refractive index	1,4164 - 1,4464
Specific gravity	1,01 - 1,04

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.
11.1. Information on toxicological effects	
Acute toxicity	No data available.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible.

Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible.
Respiratory sensitisation	Due to partial or complete lack of data the classification is not possible.
Skin sensitisation	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Due to partial or complete lack of data the classification is not possible.
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.
Other information	May cause allergic respiratory and skin reactions.

SECTION 12: Ecological information

12.1. Toxicity	Harmful to aquatic life with long lasting effects.
12.2. Persistence and degradability	No data is available on the degradability of this product.
12.3. Bioaccumulative potential	
Partition coefficient n-octanol/water (log Kow)	
ETHYL ALCOHOL 190 PROOF NAT NFI	-0,31
TRADE SECRET	1,88
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not available.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	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).
Contaminated packaging	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.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	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.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

ADN

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I, as amended
Not listed.
- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II, as amended
Not listed.
- Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended
Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended
Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended
Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA
Not listed.

Authorisations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended
Not listed.
- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
Not listed.

Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
Not listed.
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended
Not listed.
- Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding, as amended
Not listed.

Other EU regulations

- Directive 2012/18/EU on major accident hazards involving dangerous substances
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)
- Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended
ETHYL ALCOHOL 190 PROOF NAT NFI (CAS 64-17-5)
- Directive 94/33/EC on the protection of young people at work, as amended
Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations

Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture
Full text of any statements or R-phrases and H-statements under Sections 2 to 15

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

R11 Highly flammable.
R21 Harmful in contact with skin.
R34 Causes burns.
R36 Irritating to eyes.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
H225 Highly flammable liquid and vapour.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Revision information

Composition / Information on Ingredients: Disclosure Overrides

Training information

Follow training instructions when handling this material.

Disclaimer

Capella Flavors, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.