

353067 NATURAL CHERRY FLAVOR WONF

Version 1

Revision Date 05/05/2010

Print Date 05/05/2010

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : NATURAL CHERRY FLAVOR WONF

Product code : 353067

Company : Symrise , Inc.
300 North Street
Teterboro, NJ 07608

For information call : 800-422-1559 or evenings, call: 973-256-2930

Emergency Phone Number : 866-307-3001

The emergency contact should only be used in the event of chemical emergencies involving a spill, leak, fire exposure or accident involving chemicals.

2. HAZARDS IDENTIFICATION

The following evaluation is in compliance with 29 CFR 1910.1200.

This evaluation relates to individual ingredients in this product which are required for consideration. The induced or observed effect results are for single concentrated materials under experimental or prolonged exposure.

We consider the identity of the ingredient(s) to be a trade secret.

Emergency Overview

This product is : liquid - colorless to pale yellow

Water solubility : completely miscible

Odour : characteristic

Flash point : 63 °F / 17 °C

Flammability (DOT173) : Flammable liquid

Flammability (OSHA) : Flammable liquid

OSHA PHYSICAL HAZARD (OTHER): : None.

Acute Health Hazard

Eyes : Moderate eye irritant

Skin : Moderate skin irritant

Inhalation : Mild Inhalation Irritant

LD50 Oral : Not Toxic

LD50 Dermal : Not Toxic

LC50 Inhalation : Not Toxic

Chronic Health Hazard:

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This mixture has been found to contain the following materials that are considered to be carcinogenic according to NTP.

NTP Carcinogen(s):

<u>Chemical Name</u>	<u>CAS-No.</u>	
Ethanol	64-17-5	Known carcinogen.

This mixture has been found to contain the following materials that are considered to be carcinogenic according to IARC.

IARC Carcinogen(s):

<u>Chemical Name</u>	<u>CAS-No.</u>	
Ethanol	64-17-5	Carcinogenic to humans.

This mixture has not been found to contain materials that are considered to be carcinogenic per OSHA.

Skin	:	Based on Human Evidence Target Organs: Skin Symptoms of Overexposure: Dermatitis, Allergic reactions
Ingestion	:	Based on Human Evidence Target Organs: various Symptoms of Overexposure: nausea, Dizziness, Severe Ill Effects, Vomiting
Ingestion	:	Based on Animal Evidence Target Organs: Central nervous system, Kidney Symptoms of Overexposure: Neurological disorders, Kidney disorders
Inhalation	:	Based on Human Evidence Target Organs: Respiratory system, various Symptoms of Overexposure: Respiratory disorders, Anesthetic Effects
Inhalation	:	Based on Animal Evidence Target Organs: Blood Symptoms of Overexposure: Blood disorders

WARNING. This flavor may pose an inhalation hazard if improperly handled. Please contact your workplace safety officer before opening and handling, and read the MSDS. Handling of this flavor that results in inhalation of fumes, especially if the flavor is heated, may cause adverse health effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Type : Mixture of Flavor Materials.

4. FIRST AID MEASURES**Emergency and First Aid Procedures:**

Eye contact : Irrigate thoroughly with plenty of water until discomfort is relieved.
Consult a physician for proper medical care.

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Skin contact	:	Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
Inhalation	:	If signs of dizziness and/or nausea occur, then remove the person immediately to fresh outside air.
Ingestion	:	If accidentally swallowed obtain immediate medical attention.

5. FIRE-FIGHTING MEASURES

Flash point	:	63 °F / 17 °C	
HMIS Rating	:	Health: 2 Flammability: 3 Reactivity: 0	0 = Insignificant 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
NFPA Classification	:	Class IB	
Flammability (OSHA)	:	Flammable liquid	
Suitable extinguishing media	:	Dry chemical Carbon dioxide (CO2)	
Unsuitable media	:	Water may be ineffective.	
Special protective equipment and precautions for fire-fighters	:	Follow North American Emergency Guidebook 127.	
Specific hazards arising from the chemical	:	None.	

6. ACCIDENTAL RELEASE MEASURES

This product is	:	liquid - colorless to pale yellow
Water solubility	:	completely miscible
Odour	:	characteristic
Methods for cleaning up	:	Cover with an inert absorbent material and remove to a disposal container. Mop up and then wash with soapy water.
Disposal Considerations	:	Dispose of in accordance with local regulations. Observe local, state and federal regulations. Incineration is the most recommended disposal method.

Based on the UN Number Classification, any spill or leak or fire control procedure should follow the emergency response guidebook (ERG) Guideline Number 127.

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7. HANDLING AND STORAGE

Use only in well-ventilated areas. Handle in accordance with good industrial hygiene and safety practice. For industrial use only. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and flame.

Flammability (OSHA) : Flammable liquid

OSHA PHYSICAL HAZARD : None.
(OTHER):

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Although this trade secret mixture has not been tested for its exposure risks and no PEL/TWA/TLV has been developed, it contains ingredients which when present, have the following values for PEL/TWA/TLV.

Type	Value
TWA	1,000 ppm 1,900 mg/m3
PEL	1,000 ppm 1,900 mg/m3
REL	1,000 ppm 1,900 mg/m3
STEL	1,000 ppm

We recommend maximum achievable PEL/TWA/TLV by means of appropriate engineering controls. PPE as required must be provided to workers for protection.

Respiratory protection : Respirator with filter for organic vapour

Ventilation protection : Ensure adequate ventilation.

Eye protection : Chemical resistant goggles must be worn.

Hand protection : Wear suitable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: colorless to pale yellow
Odour	: characteristic
Flash point	: 63 °F / 17 °C
Water solubility	: completely miscible

10. STABILITY AND REACTIVITY

Chemical Stability : Stable

Possibility of Hazardous reactions : Will Not Occur

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Conditions to avoid : None.

Materials to avoid : None.

Hazardous decomposition
products : None.**11. TOXICOLOGICAL INFORMATION**

Acute oral toxicity : Please refer to section 2 for toxicological information.

Acute dermal toxicity : Please refer to section 2 for toxicological information.

Acute inhalation toxicity : Please refer to section 2 for toxicological information.

12. ECOLOGICAL INFORMATION

There is currently no ecological information available at this time.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Observe, local, state and federal regulations. Incineration is the most recommended disposal method.

14. TRANSPORT INFORMATION**49CFR Road**UN-Number : 1197
Description of the goods : Extracts, flavoring, liquid UN 1197
,3,II"Class : 3
Packaging group : II**IMDG**UN Number : 1197
Description of the goods : UN 1197 EXTRACTS, FLAVOURING, LIQUID
,3,PGII,IMDGClass : 3
Packaging group : II
ADR/RID-Labels : 3
EmS Number 1 : F-E
EmS Number 2 : S-D**IATA-DGR**UN Number : 1197
Description of the goods : Extracts, flavouring, liquid
Class : 3
Packaging group : II
Cargo \ Packing Instruction : 307

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Qty / Pkg. 60.00 L

Passenger\Packing Instruction : 305
Qty / Pkg. 5.00 L**15. REGULATORY INFORMATION****Toxic Substances Control Act (TSCA) Inventory Status**

This product is for FDA regulated product use only.

SARA Title III Section 313

This product contains a toxic chemical(s) subject to the reporting requirements of section 313 of SARA.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

In accordance with SARA CERCLA 302.4 Regulations, if a release occurs in a quantity equal to or exceeding the reportable quantity, notification must be immediately made to the National Response Center at 800-424-8802.

A release is considered any spilling, leaking, pumping, pouring, emitting, emptying, discharging, escaping, dumping or disposing into the environment.

CERCLA Reportable Quantity : 125 lbs

California Prop. 65

WARNING! This product contains a chemical known to the State of California to cause cancer.

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>No significant risk level:</u>
Ethanol	64-17-5	

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>No significant risk level:</u>
Ethanol	64-17-5	

16. OTHER INFORMATION**Further information**

These safety guidelines are based on information obtained from reliable sources. Prudent use and handling as part of good manufacturing practices is advised. Employees must be trained to handle material safely and wear recommended P.P.E.

This new MSDS was created to conform with OSHA hazard communication standard 29CFR 1910.1200. Please discard previous form.

This MSDS was prepared by the Regulatory Affairs Department.