

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

SECTION 1. IDENTIFICATION

Product name : VERY CHERRY
Product code : 617154

Manufacturer or supplier's details

Company name of supplier : Symrise , Inc.
Address : 300 North Street
Teterboro NJ 07608
Telephone : (201) 288-3200
Telefax : (201) 288-0843
E-mail address : msds-us@symrise.com
Emergency telephone number : +1-800-535-5053 (ID# 101844)
+1-352-323-3500 (Outside US)

Recommended use of the chemical and restrictions on use

Recommended use : Fragrances

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 3
Eye irritation : Category 2A
Skin sensitisation : Category 1
Specific target organ toxicity
- single exposure : Category 3 (Respiratory system)

GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces. -
No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/
equipment.
P242 Use only non-sparking tools.

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazards Not Otherwise Classified (HNOC)

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

The specific chemical identity and/or exact percentages of components in this mixture have been withheld as a trade secret in accordance with Title 29 of the U.S. Code of Federal Regulations 1910.1200.

Remaining components are proprietary, non-hazardous, or present in amounts below reportable limits.

Hazardous components

Chemical Name	CAS-No.	Concentration (%)

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

Benzaldehyde	100-52-7	>= 30 - < 50
1-Butanol, 3-methyl-, acetate	123-92-2	>= 5 - < 10
Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77-83-8	>= 5 - < 10
Benzaldehyde, 4-hydroxy-3-methoxy-	121-33-5	>= 1 - < 5
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	>= 1 - < 5
Acetic acid, butyl ester	123-86-4	>= 1 - < 5
Octanal, 2-(phenylmethylene)-	101-86-0	>= 0.1 - < 1

All reported concentration ranges are percent by weight.

SECTION 4. FIRST AID MEASURES

- General advice : Do not leave the victim unattended.
Move out of dangerous area.
- Show this safety data sheet to the doctor in attendance.
- If inhaled : If unconscious place in recovery position and seek medical advice.
If symptoms persist, call a physician.
- In case of skin contact : If on skin, rinse well with water.
If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Do not give milk or alcoholic beverages.
If symptoms persist, call a physician.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
- Specific hazards during : Do not allow run-off from fire fighting to enter drains or water

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

- firefighting : courses.
- Specific extinguishing methods :
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Use a water spray to cool fully closed containers.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Environmental precautions : Try to prevent the material from entering drains or water courses.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Use only with adequate ventilation.
Do not breathe vapours/dust.
For industrial use only.
Keep all heated processes at the lowest necessary temperature in order to minimize emissions of volatile chemicals into the air.
Take care to avoid waste and spillage when weighing, loading and mixing the product.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of)	Control parameters /	Basis

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

		exposure)	Permissible concentration	
1-Butanol, 3-methyl-, acetate	123-92-2	TWA	50 ppm	ACGIH
		STEL	100 ppm	ACGIH
		REL	100 ppm 525 mg/m ³	NIOSH/GUIDE
		PEL	100 ppm 525 mg/m ³	OSHA_TRANS
		TWA	100 ppm 525 mg/m ³	Z1A
Acetic acid, butyl ester	123-86-4	STEL	200 ppm 950 mg/m ³	NIOSH/GUIDE
		REL	150 ppm 710 mg/m ³	NIOSH/GUIDE
		STEL	200 ppm	ACGIH
		TWA	150 ppm	ACGIH
		PEL	150 ppm 710 mg/m ³	OSHA_TRANS
		TWA	150 ppm 710 mg/m ³	Z1A
		STEL	200 ppm 950 mg/m ³	Z1A

Personal protective equipment

Respiratory protection : In the absence of adequate ventilation, a respirator, appropriate for the specific workplace conditions, is recommended.

Eye protection : Wear chemical resistant goggles and/or face shield.

Skin and body protection : Wear suitable gloves.

Protective measures : Engineering controls providing adequate ventilation (such as hoods, point source or whole room ventilation systems for liquids and dust collection systems for dusts) are recommended as the primary method to minimize workplace exposure. When adequate ventilation cannot be achieved, the use of an appropriate respiratory protection device is recommended.
Established TLV/ TWA or PEL values should be used when possible.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Odour : characteristic
Flash point : 126 °F / 52 °C

Solubility(ies)
Water solubility : immiscible

SECTION 10. STABILITY AND REACTIVITY

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion
Inhalation
Eye contact
Skin contact

Acute toxicity

Acute oral toxicity : Acute toxicity estimate : 2,702 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : 28.25 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

Method: Calculation method

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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.

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.

Reproductive toxicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Further information

Remarks: This product is a mixture, which has not been tested as a whole., Please refer to derived hazard classification of the mixture.

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

Additional ecological information : This product is a mixture, which has not been tested as a whole.
There is no data available for this product.
Please refer to derived hazard classification of the mixture.
Harmful to aquatic life with long lasting effects.
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.
Observe, local, state and federal regulations.
Do not dispose of waste into sewer.
Discharge into the environment must be avoided.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.
Where possible recycling is preferred to disposal or incineration.

SECTION 14. TRANSPORT INFORMATION

49CFR Road 0 – 25 kg Not classified as dangerous in the meaning of transport regulations.

49CFR Road 25 – 400 kg Not classified as dangerous in the meaning of transport regulations.

49CFR Road > 400 kg

617154 VERY CHERRY

Version 2.0

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Revision Date: 05/21/2015

NA Number : 1993
Description of the goods : Combustible liquid, n.o.s. NA 1993
(AMYL ACETATES)

Class : CBL
Packaging group : III
ERG.No : 128
Marine pollutant : no

IMDG

UN Number : 1266
Description of the goods : UN 1266 PERFUMERY PRODUCTS ,3,PGIII,IMDG

Class : 3
Packaging group : III
ADR/RID-Labels : 3
EmS Number 1 : F-E
EmS Number 2 : S-D
Marine pollutant : no

IATA-DGR

UN Number : 1266
Description of the goods : Perfumery products

Class : 3
Packaging group : III
Cargo \ Packing Instruction : 366
Qty / Pkg. : 220.00 L
Passenger\Packing : 355
Instruction Qty / Pkg. : 60.00 L

SECTION 15. REGULATORY INFORMATION

TSCA list

TSCA 5a : Not relevant

TSCA 12b : Not relevant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Butanoic acid, ethyl ester	105-54-4	100	3,300

617154 VERY CHERRY

Version 2.0

Print Date: 05/28/2015

Revision Date: 05/21/2015

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : 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.

US State Regulations

New Jersey Right To Know

Benzaldehyde	100-52-7	30 - 50 %
Propanoic acid, phenylmethyl ester	122-63-4	10 - 20 %
1-Butanol, 3-methyl-, acetate	123-92-2	5 - 10 %
Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester	77-83-8	5 - 10 %
Butanoic acid, pentyl ester	540-18-1	5 - 10 %
Acetic acid, butyl ester	123-86-4	1 - 5 %
Butanoic acid, ethyl ester	105-54-4	1 - 5 %

California Prop 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

DSL : All components of this product are on the Canadian DSL.

SECTION 16. OTHER INFORMATION

Revision Date : 05/21/2015

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.