

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 12/1/2015 Revision date: 6/1/2021 Version: 1.0

# **SECTION 1: Identification**

# 1.1. Identification

Product form : Mixture

Trade name : Velvet Stocking #8049F

Product code : 8049F

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Perfumes, fragrances Recommended use : Perfumes, fragrances

# 1.3. Supplier

Voyageur Soap & Candle Company Ltd. 14-19257 Enterprise Way Surrey, B.C. Canada V3S6J8 (604)530-8979

#### 1.4. Emergency telephone number

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil:

+0-800-591-6042; India: +000-800-100-4086

# **SECTION 2: Hazard(s) identification**

#### 2.1. Classification of the substance or mixture

#### **GHS-US** classification

Skin sensitisation, Category 1 H317 May cause an allergic skin reaction.

Reproductive toxicity, Category 2 H361 Suspected of damaging fertility or the unborn child.

Full text of H-statements: see section 16

#### 2.2. GHS Label elements, including precautionary statements

# **GHS US labelling**

Hazard pictograms (GHS US)





Signal word (GHS US) : Warning

Hazard statements (GHS US) : H317 - May cause an allergic skin reaction.

H361 - Suspected of damaging fertility or the unborn child.

Precautionary statements (GHS US) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear eye protection, face protection, protective clothing, protective gloves.

P302+P352 - If on skin: Wash with plenty of water.

P308+P313 - If exposed or concerned: Get medical advice/attention.

#### 2.3. Other hazards which do not result in classification

No additional information available

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# 2.4. Unknown acute toxicity (GHS US)

Not applicable

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
ACETYL HEXAMETHYL TETRALIN	CAS-No.: 21145-77-7	2.6 – 5.2	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzyl benzoate	CAS-No.: 120-51-4	2.575 – 5.15	Acute Tox. 4 (Oral), H302
Butylphenyl methylpropional	CAS-No.: 80-54-6	1.7 – 3.4	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Vanillin	CAS-No.: 121-33-5	0.65 – 1.3	Eye Irrit. 2A, H319

Full text of hazard classes and H-statements : see section 16

#### **SECTION 4: First-aid measures**

4.4 Deceri	ntion of first old massures
4. I. Descii	ption of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice

(show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/... If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of

water, Call a physician immediately on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by

warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

# 4.2. Most important symptoms and effects (acute and delayed)

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after inhalation : May cause an allergic skin reaction.

#### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

Symptoms/effects

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#### **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

## 5.2. Specific hazards arising from the chemical

No additional information available

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

# **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing fume, mist, spray. Wash hands and other exposed areas with mild soap and

water before eating, drinking or smoking and when leaving work. Provide good ventilation in

process area to prevent formation of vapour.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

clothing before reuse.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container

closed when not in use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

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Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

# **Velvet Stocking #8049F**

No additional information available

#### **ACETYL HEXAMETHYL TETRALIN (21145-77-7)**

No additional information available

#### Benzyl benzoate (120-51-4)

No additional information available

#### **Butylphenyl methylpropional (80-54-6)**

No additional information available

#### Vanillin (121-33-5)

#### **USA - AIHA - Occupational Exposure Limits**

WEEL TWA 10 mg/m<sup>3</sup>

#### 8.2. Appropriate engineering controls

No additional information available

## 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses

#### Respiratory protection:

Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquic

Colour : light yellow amber Odour : characteristic Odour threshold : No data available pH : No data available Melting point : No data available Freezing point : No data available : No data available

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Boiling point : No data available

Flash point : 94 °C (closed cup) ASTM D7094

Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapour pressure : No data available Relative vapour density at 20 °C : No data available

Relative density : ≈ 1.02

: No data available Solubility Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature No data available : No data available Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic **Explosive limits** : No data available Explosive properties : No data available Oxidising properties : No data available

# 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Not established.

# 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

# 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

ACETYL HEXAMETHYL TETRALIN (21145-77-7)	
LD50 oral rat	570 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	570 mg/kg bodyweight

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Benzyl benzoate (120-51-4)		
LD50 oral rat	500 mg/kg	
LD50 dermal rabbit	4000 mg/kg	
ATE US (oral)	500 mg/kg bodyweight	
ATE US (dermal)	4000 mg/kg bodyweight	
Butylphenyl methylpropional (80-54-6)		
LD50 oral rat	1390 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
LC50 Inhalation - Rat	> 1802 mg/m³ (Exposure time: 4 h)	
ATE US (oral)	1390 mg/kg bodyweight	
Vanillin (121-33-5)		
LD50 dermal rabbit	> 5010 mg/kg	
Skin corrosion/irritation :	Not classified	
Serious eye damage/irritation :	Not classified	
Respiratory or skin sensitisation :	May cause an allergic skin reaction.	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Suspected of damaging fertility or the unborn child.	
STOT-single exposure :	Not classified	
STOT-repeated exposure :	Not classified	
Aspiration hazard :	Not classified	
Viscosity, kinematic :	No data available	
Potential adverse human health effects and :	Based on available data, the classification criteria are not met.	
symptoms		
Symptoms/effects :	Not expected to present a significant hazard under anticipated conditions of normal use.	
Symptoms/effects after inhalation :	May cause an allergic skin reaction.	

# SECTION 12: Ecological information

# 12.1. Toxicity

Benzyl benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	
NOEC (chronic)	0.168 mg/l	
Butylphenyl methylpropional (80-54-6)		
LC50 - Fish [1]	2.2 – 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])	
EC50 - Crustacea [1]	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Vanillin (121-33-5)		
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])	

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# 12.2. Persistence and degradability

Velvet Stocking #8049F	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability  May cause long-term adverse effects in the environment.	

# 12.3. Bioaccumulative potential

Velvet Stocking #8049F		
Bioaccumulative potential	Not established.	
Benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	4	
Bioaccumulative potential	Not established.	
Butylphenyl methylpropional (80-54-6)		
Partition coefficient n-octanol/water (Log Pow)	4.2 (at 24 °C)	
Vanillin (121-33-5)		
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)	

# 12.4. Mobility in soil

No additional information available

# 12.5. Other adverse effects

Other information : Avoid release to the environment.

# **SECTION 13: Disposal considerations**

# 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/national laws and regulations. Dispose in

a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

# **SECTION 14: Transport information**

In accordance with Department of Transport

# **14.1. UN number**

Not regulated for transport

# 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

#### 14.3. Transport hazard class(es)

#### DOT

Transport hazard class(es) (DOT) : Not applicable

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# 14.4. Packing group

Packing group (DOT) : Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

#### DOT

No data available

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are listed as Active, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### 15.2. International regulations

#### **CANADA**

# **ACETYL HEXAMETHYL TETRALIN (21145-77-7)**

Listed on the Canadian DSL (Domestic Substances List)

#### Benzyl benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

# **Butylphenyl methylpropional (80-54-6)**

Listed on the Canadian DSL (Domestic Substances List)

#### Vanillin (121-33-5)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

# **ACETYL HEXAMETHYL TETRALIN (21145-77-7)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

# Benzyl benzoate (120-51-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### **Butylphenyl methylpropional (80-54-6)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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#### Vanillin (121-33-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### **National regulations**

#### **ACETYL HEXAMETHYL TETRALIN (21145-77-7)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (National Chemicals Inventory)

#### Benzyl benzoate (120-51-4)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (National Chemicals Inventory)

#### **Butylphenyl methylpropional (80-54-6)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (National Chemicals Inventory)

#### Vanillin (121-33-5)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

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Listed on the Japanese ISHL (Industrial Safety and Health Law)

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#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Phenylmethanol(100-51-6)	U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Refined Soybean oil, USP(8001-22-7)	U.S Pennsylvania - RTK (Right to Know) List

# **SECTION 16: Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 06/01/2021 Other information : None.

Full text of H-statements	
H227	Combustible liquid
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

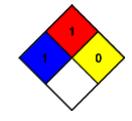
NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant

irritation.

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

: 0 - Material that in themselves are normally stable, even under fire

conditions.



#### Safety Data Sheet (SDS)

NFPA reactivity

The data contained in this Safety Data Sheet is accurate to the best knowledge of Voyageur Soap & Candle Co., applies to the product as supplied by Voyageur Soap & Candle Co. and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Voyageur Soap & Candle Co. assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body.