

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

SECTION 1. IDENTIFICATION

Product name : AC SCENTS VENTFR VANILLA 48/4

Product code : VNTFR-33

Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC

Address : Dallas TX 75225

Email Address : EHS@niteoproducts.com

Telephone : 1-844-696-4836

Emergency telephone number : 1-800-424-9300 / 1-703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : AIR FRESHENER

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Flammable liquids : Category 4

Skin irritation : Category 2

Eye irritation : Category 2A

Skin sensitisation : Category 1

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : Combustible liquid.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.

Precautionary statements : **Prevention:**
Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 Wash skin thoroughly after handling.
 Contaminated work clothing should not be allowed out of the workplace.
 Wear protective gloves/ eye protection/ face protection.

Response:

IF ON SKIN: Wash with plenty of soap and water.
 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 If skin irritation or rash occurs: Get medical advice/ attention.
 If eye irritation persists: Get medical advice/ attention.
 Take off contaminated clothing and wash before reuse.
 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
3,5,5-trimethylhexyl acetate	58430-94-7	>= 30 - < 50
Benzyl Alcohol	100-51-6	>= 10 - < 20
Distillates (petroleum)	64742-47-8	>= 5 - < 10
Benzyl acetate	140-11-4	>= 5 - < 10
Ethyl vanillin	121-32-4	>= 5 - < 10
Vanillin	121-33-5	>= 1 - < 5
Coumarin	91-64-5	>= 0.1 - < 1
Limonene	138-86-3	>= 0.1 - < 1
Alpha-methylcinnamaldehyde	101-39-3	>= 0.1 - < 1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
 Show this safety data sheet to the doctor in attendance.
 Do not leave the victim unattended.

If inhaled : If breathed in, move person into fresh air.
 If unconscious, place in recovery position and seek medical advice.

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

- If symptoms persist, call a physician.
- In case of skin contact : If on clothes, remove clothes.
Remove contaminated clothing. If irritation develops, get medical attention.
If on skin, rinse well with water.
Wash contaminated clothing before re-use.
If skin irritation persists, call a physician.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
- If swallowed : Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
-

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Product is compatible with standard fire-fighting agents.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Use a water spray to cool fully closed containers.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

- | | | |
|---|---|--|
| Personal precautions, protective equipment and emergency procedures | : | Use personal protective equipment.
Remove all sources of ignition.
Avoid breathing dust.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. |
| Environmental precautions | : | Prevent further leakage or spillage if safe to do so.
Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
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).
Keep in suitable, closed containers for disposal. |

SECTION 7. HANDLING AND STORAGE

- | | | |
|---|---|--|
| Advice on protection against fire and explosion | : | Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77.
Keep away from open flames, hot surfaces and sources of ignition.
Do not spray on a naked flame or any incandescent material. |
| Advice on safe handling | : | Avoid formation of aerosol.
Provide sufficient air exchange and/or exhaust in work rooms.
Do not breathe vapours/dust.
Do not smoke.
Avoid contact with skin and eyes.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Dispose of rinse water in accordance with local and national regulations.
Container hazardous when empty.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8. |
| Conditions for safe storage | : | Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Observe label precautions.
No smoking. |
| Further information on storage stability | : | No decomposition if stored and applied as directed. |

Scents™ VENT VANILLA BLOSSOM

Version 1.0 Revision Date: 10/11/2019 SDS Number: 600000001352 Date of last issue: -
Date of first issue: 10/11/2019

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Benzyl Alcohol	100-51-6	TWA	10 ppm	US WEEL
Distillates (petroleum)	64742-47-8	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH
		TWA (Mist)	5 mg/m3	OSHA P0
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
Benzyl acetate	140-11-4	TWA	10 ppm	ACGIH
Vanillin	121-33-5	TWA	10 mg/m3	US WEEL

Hazardous components without workplace control parameters

Components	CAS-No.
3,5,5-trimethylhexyl acetate	58430-94-7
Ethyl vanillin	121-32-4
Coumarin	91-64-5
Limonene	138-86-3
Alpha-methylcinnamaldehyde	101-39-3

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Personal protective equipment

Hand protection

Remarks : Wear resistant gloves (consult your safety equipment supplier). The suitability for a specific workplace should be discussed with the producers of the protective gloves. Discard gloves that show tears, pinholes, or signs of wear.

Eye protection : Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Wear as appropriate:
Impervious clothing
Safety shoes

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
When using do not smoke.
When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version 1.0	Revision Date: 10/11/2019	SDS Number: 600000001352	Date of last issue: - Date of first issue: 10/11/2019
----------------	------------------------------	-----------------------------	--

Appearance	: liquid
Colour	: light yellow
Odour	: pleasant
Odour Threshold	: not determined
pH	: not determined
Melting point/freezing point	: not determined
Boiling point/boiling range	: not determined
Flash point	: 74 °C Method: closed cup
Evaporation rate	: not determined
Flammability (solid, gas)	: not determined
Self-ignition	: not determined
Upper explosion limit / Upper flammability limit	: not determined
Lower explosion limit / Lower flammability limit	: not determined
Vapour pressure	: 0.2 mmHg (20 °C)
Relative vapour density	: not determined
Density	: 0.934 g/cm ³ (20 °C)
Solubility(ies) Water solubility	: not determined
Partition coefficient: n-octanol/water	: not determined
Decomposition temperature	: not determined
Viscosity Viscosity, dynamic	: not determined
Viscosity, kinematic	: not determined
Molecular weight	: No data available

SECTION 10. STABILITY AND REACTIVITY

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

Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

Possibility of hazardous reactions	:	No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Strong oxidizing agents
Hazardous decomposition products	:	Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation
Eye contact
Skin contact
Ingestion

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: 4,252 mg/kg Method: Calculation method
---------------------	---	--

Components:**3,5,5-trimethylhexyl acetate:**

Acute oral toxicity	:	LD50 (Rat): 4,250 mg/kg
Acute dermal toxicity	:	LD50 (Rabbit): > 5,000 mg/kg

Benzyl Alcohol:

Acute oral toxicity	:	LD50 (Rat): 1,620 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 4.178 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: No adverse effect has been observed in acute inhalation toxicity tests.
Acute dermal toxicity	:	LD50 (Rabbit): > 2,000 mg/kg Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Distillates (petroleum):

Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): > 5.28 mg/l Exposure time: 4 h Test atmosphere: vapour Method: OECD Test Guideline 403 Assessment: No adverse effect has been observed in acute

Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

inhalation toxicity tests.

Benzyl acetate:

- Acute oral toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 401
- Acute inhalation toxicity : LCLo (Rat, male and female): > 0.766 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: OECD Test Guideline 403
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.
- Acute dermal toxicity : LD50 (Rabbit): > 5 g/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Ethyl vanillin:

- Acute oral toxicity : LD50 (Rat): > 3,160 mg/kg
Method: OECD Test Guideline 401
Assessment: No adverse effect has been observed in acute oral toxicity tests.
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Vanillin:

- Acute oral toxicity : LD50 (Rat): 3,300 mg/kg
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Coumarin:

- Acute oral toxicity : LD50 (Rat): 293 mg/kg

Limonene:

- Acute oral toxicity : LD50 (Rat): 5,300 mg/kg
- Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Alpha-methylcinnamaldehyde:

- Acute oral toxicity : LD50 (Rat): 2,050 mg/kg
- Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

Skin corrosion/irritation

Causes skin irritation.

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

Product:

Remarks: May cause skin irritation and/or dermatitis.

Components:

3,5,5-trimethylhexyl acetate:

Result: Irritating to skin.

Benzyl Alcohol:

Method: OECD Test Guideline 404

Result: Possibly irritating to skin

Distillates (petroleum):

Assessment: Irritating to skin.

Result: Irritating to skin.

Benzyl acetate:

Species: Rabbit

Method: Directive 67/548/EEC, Annex V, B.4.

Result: Possibly irritating to skin

GLP: yes

Ethyl vanillin:

Species: Rabbit

Method: OECD Test Guideline 404

Result: Possibly irritating to skin

GLP: yes

Vanillin:

Result: No skin irritation

Coumarin:

Result: Possibly irritating to skin

Limonene:

Result: Irritating to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

Components:

3,5,5-trimethylhexyl acetate:

Result: Possibly irritating to eyes

Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

Benzyl Alcohol:

Result: Irritating to eyes.

Distillates (petroleum):

Result: Possibly irritating to eyes

Benzyl acetate:

Species: Rabbit

Result: Possibly irritating to eyes

Method: Directive 67/548/EEC, Annex V, B.5.

GLP: yes

Ethyl vanillin:

Species: Rabbit

Result: Irritation to eyes, reversing within 7 days

Method: OECD Test Guideline 405

GLP: yes

Vanillin:

Result: Irritating to eyes.

Coumarin:

Result: Possibly irritating to eyes

Limonene:

Result: Irritating to eyes.

Respiratory or skin sensitisation**Skin sensitisation**

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks: May cause allergic skin reaction.

Components:**3,5,5-trimethylhexyl acetate:**

Result: Did not cause sensitisation on laboratory animals.

Benzyl Alcohol:

Method: OECD Test Guideline 429

Result: Not a skin sensitizer.

Benzyl acetate:

Test Type: Maximisation Test

Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

Species: Guinea pig
Result: Did not cause sensitisation on laboratory animals.

Ethyl vanillin:

Species: Mouse
Assessment: Did not cause sensitisation on laboratory animals.
Method: OECD Test Guideline 429
GLP: yes

Vanillin:

Test Type: Maximisation Test
Species: Guinea pig
Result: Did not cause sensitisation on laboratory animals.

Coumarin:

Assessment: May cause sensitisation by skin contact.
Result: May cause sensitisation by skin contact.

Limonene:

Assessment: May cause sensitisation by skin contact.

Alpha-methylcinnamaldehyde:

Result: May cause sensitisation by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:**Benzyl acetate:**

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse (male)
Application Route: Intraperitoneal injection
Result: negative

Ethyl vanillin:

Genotoxicity in vitro : Test Type: Ames test
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Result: negative

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse
Cell type: Bone marrow
Method: OECD Test Guideline 474
Result: negative

Vanillin:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

Carcinogenicity

Not classified based on available information.

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 on OSHA's list of regulated carcinogens.

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

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

Components:

Distillates (petroleum):

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration toxicity classification

Components:

Distillates (petroleum):

May be fatal if swallowed and enters airways.

Limonene:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Additional ecological information

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- | | | |
|------------------------|---|--|
| Waste from residues | : | Dispose of in accordance with all applicable local, state and federal regulations. |
| Contaminated packaging | : | Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum. |

SECTION 14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

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

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

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

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards

- | | |
|---|---|
| : | Flammable (gases, aerosols, liquids, or solids) |
| | Skin corrosion or irritation |
| | Serious eye damage or eye irritation |
| | Respiratory or skin sensitisation |

SAFETY DATA SHEET



Scents™ VENT VANILLA BLOSSOM

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	10/11/2019	600000001352	Date of first issue: 10/11/2019

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.

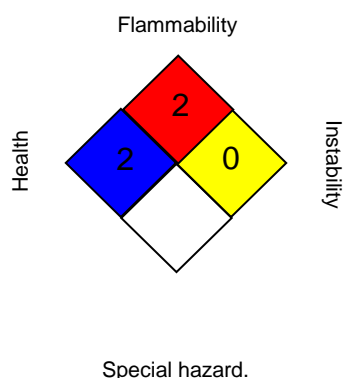
California Prop. 65

Proposition 65 warnings are not required for this product based on the results of a risk assessment.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Revision Date : 10/11/2019

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.

US / EN