

SAFETY DATA SHEET



Scents™ MEMBRANE VANILLA PASSION/HAWAIIAN BREEZE

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	12/04/2019	600000001779	Date of first issue: 12/04/2019

SECTION 1. IDENTIFICATION

Product name : AC GLADE MEMBRANE HWBRZ/VPF 24/4 1PK
Product code : 805912

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
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.

Precautionary statements : **Prevention:**
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

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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 skin irritation or rash occurs: 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	$\geq 5 - < 10$
Distillates (petroleum)	64742-47-8	$\geq 1 - < 5$
Terpineol / Alpha- IFF	8000-41-7	$\geq 1 - < 5$
Dihydromyrcenol	18479-58-8	$\geq 1 - < 5$
alpha,alpha-dimethyl phenethyl butyrate	10094-34-5	$\geq 1 - < 5$
Benzyl acetate	140-11-4	$\geq 1 - < 5$
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	63500-71-0	$\geq 1 - < 5$
2,4-Dimethyl-3-cyclohexenecarboxaldehyde	68039-49-6	$\geq 0.1 - < 1$
4-t-Butylcyclohexyl acetate	32210-23-4	$\geq 0.1 - < 1$
Cyclamen aldehyde	103-95-7	$\geq 0.1 - < 1$
Coumarin	91-64-5	$\geq 0.1 - < 1$

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.
If symptoms persist, call a physician.

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| 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 | : | Flush eyes with water as a precaution.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing. |
| 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. |

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

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| 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 | : | No decomposition if stored and applied as directed. |

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age stability

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum)	64742-47-8	TWA (Mist)	5 mg/m ³	OSHA Z-1
		TWA	200 mg/m ³ (total hydrocarbon vapor)	ACGIH
		TWA (Mist)	5 mg/m ³	OSHA P0
		TWA (Mist)	5 mg/m ³	NIOSH REL
		ST (Mist)	10 mg/m ³	NIOSH REL
Benzyl acetate	140-11-4	TWA	10 ppm	ACGIH

Hazardous components without workplace control parameters

Components	CAS-No.
3,5,5-trimethylhexyl acetate	58430-94-7
Terpineol / Alpha- IFF	8000-41-7
Dihydromyrcenol	18479-58-8
alpha,alpha-dimethyl phenethyl butyrate	10094-34-5
2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-	63500-71-0
2,4-Dimethyl-3-cyclohexenecarboxaldehyde	68039-49-6
4-t-Butylcyclohexyl acetate	32210-23-4
Cyclamen aldehyde	103-95-7
Coumarin	91-64-5

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 : Not required under normal conditions of use. Wear splash-proof safety goggles if material could be misted or splashed into eyes.

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

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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

Appearance	: liquid
Colour	: dark red, dark yellow
Odour	: pleasant
Odour Threshold	: not determined
pH	: not determined
Melting point/freezing point	: not determined
Boiling point/boiling range	: > 40 °C
Flash point	: 75 °C Method: closed cup
Evaporation rate	: not determined
Flammability (solid, gas)	: No data available
Self-ignition	: not determined
Upper explosion limit / Upper flammability limit	: not determined
Lower explosion limit / Lower flammability limit	: not determined
Vapour pressure	: not determined
Relative vapour density	: not determined
Density	: not determined
Solubility(ies) Water solubility	: not determined
Partition coefficient: n-octanol/water	: not determined
Decomposition temperature	: not determined
Viscosity	

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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.
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: > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: 60 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 5,000 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

Distillates (petroleum):

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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 inhalation toxicity tests.

Terpineol / Alpha- IFF:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 4.76 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402

Dihydromyrcenol:

Acute oral toxicity : LD50 (Rat): 4,100 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5 g/kg

alpha,alpha-dimethyl phenethyl butyrate:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg

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.

2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg

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2,4-Dimethyl-3-cyclohexenecarboxaldehyde:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Remarks: Information given is based on data obtained from similar substances.

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg
Remarks: Information given is based on data obtained from similar substances.

4-t-Butylcyclohexyl acetate:

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

Cyclamen aldehyde:

Acute oral toxicity : LD50 (Rat): 3,810 mg/kg

Coumarin:

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

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks: May cause skin irritation and/or dermatitis.

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

Result: Irritating to skin.

Distillates (petroleum):

Assessment: Irritating to skin.

Result: Irritating to skin.

Terpineol / Alpha- IFF:

Species: Rabbit

Exposure time: 4 h

Method: OECD Test Guideline 404

Result: Irritating to skin.

GLP: yes

Dihydromyrcenol:

Assessment: Irritating to skin.

Result: Irritating to skin.

alpha,alpha-dimethyl phenethyl butyrate:

Result: Irritating to skin.

Benzyl acetate:

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Species: Rabbit
Method: Directive 67/548/EEC, Annex V, B.4.
Result: Possibly irritating to skin
GLP: yes

2,4-Dimethyl-3-cyclohexenecarboxaldehyde:

Species: Rabbit
Result: Irritating to skin.

Cyclamen aldehyde:

Result: Possibly irritating to skin

Coumarin:

Result: Possibly irritating to skin

Serious eye damage/eye irritation

Not classified based on available information.

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

Distillates (petroleum):

Result: Possibly irritating to eyes

Terpineol / Alpha- IFF:

Species: Rabbit
Result: Irritating to eyes.
Exposure time: 24 h
Method: OECD Test Guideline 405
GLP: yes

Dihydromyrcenol:

Result: Irritating to eyes.
Assessment: Irritating to eyes.

Benzyl acetate:

Species: Rabbit
Result: Possibly irritating to eyes
Method: Directive 67/548/EEC, Annex V, B.5.
GLP: yes

2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-:

Result: Irritating to eyes.

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2,4-Dimethyl-3-cyclohexenecarboxaldehyde:

Species: Rabbit

Result: Irritating to eyes.

Cyclamen aldehyde:

Result: Possibly irritating to eyes

Coumarin:

Result: Possibly 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.

alpha,alpha-dimethyl phenethyl butyrate:

Remarks: Patch test on human volunteers did not demonstrate sensitisation properties.

Benzyl acetate:

Test Type: Maximisation Test

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

2H-Pyran-4-ol, tetrahydro-4-methyl-2-(2-methylpropyl)-:

Method: OECD Test Guideline 406

Result: Did not cause sensitisation on laboratory animals.

2,4-Dimethyl-3-cyclohexenecarboxaldehyde:

Assessment: May cause sensitisation by skin contact.

4-t-Butylcyclohexyl acetate:

Result: May cause sensitisation by skin contact.

Cyclamen aldehyde:

Result: May cause sensitisation by skin contact.

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Coumarin:

Assessment: May cause sensitisation by skin contact.

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

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.

Components:

Distillates (petroleum):

May be fatal if swallowed and enters airways.

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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. Harmful to aquatic life with long lasting effects.

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

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SECTION 15. REGULATORY INFORMATION

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

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Isoamyl acetate	123-92-2	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

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.

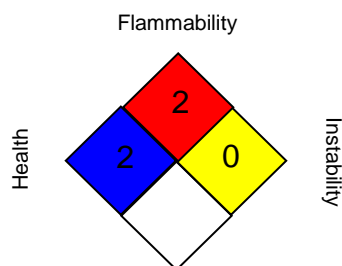
SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)
Skin corrosion or irritation
Respiratory or skin sensitisation

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.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



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