



Issuing Date 08-Aug-2014

Revision Date 08-Aug-2014

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name Vent Fresh- New Car

Other means of identification

Product Code(s) 403871BKWCOL

Synonyms Scented oil

Recommended use of the chemical and restrictions on use

Recommended Use Air freshener

Uses advised against No information available

Supplier's details

Supplier Address

Auto Expressions, LLC.
505 E. Euclid
Compton, CA 90224
USA
TEL: 877-572-2602/+1-310-639-0666

Manufacturer Address

Auto Expressions, LLC.
505 E. Euclid
Compton, CA 90224
USA
TEL: 877-572-2602/+1-310-639-0666

Emergency telephone number

Emergency Telephone Number 877-675-7226 or +1-303-389-1658

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Flammable liquids	Category 4
-------------------	------------

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word • Combustible liquid.	Warning	
Appearance Pale blue	Physical State Liquid.	Odor Characteristic, Strong

Precautionary Statements

Prevention

- Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- Wear protective gloves/protective clothing/eye protection/face protection.

General Advice

- None

Fire

- In case of fire: Use CO₂, dry chemical, or foam for extinction.

Storage

- Store in a well-ventilated place. Keep cool.

Disposal

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

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

Harmful to aquatic life Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Scented oil

Chemical Name	CAS-No	Weight %	Trade secret
Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate	32210-23-4	20-30	*
Linalool	78-70-6	2.5-5.0	*

**The exact percentage (concentration) of composition has been withheld as a trade secret.*

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact None normally required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact None normally required. Wash skin with soap and water. Get medical attention if irritation persists.

Inhalation None under normal use.

Ingestion None under normal use.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use: Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

Combustible liquid. Thermal decomposition can lead to release of irritating gases and vapors.

Explosion Data**Sensitivity to Mechanical Impact**

None.

Sensitivity to Static Discharge

Yes.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

None required for material as supplied.

Environmental Precautions**Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up**Methods for Containment**

None required.

Methods for Cleaning Up

Pick up and transfer to properly labeled containers. In case of rupture: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE**Precautions for safe handling****Handling**

Use according to package label instructions.

Conditions for safe storage, including any incompatibilities**Storage**

Keep containers tightly closed in a cool, well-ventilated place. Avoid excessive heat above 75 °C (167 °F). Keep out of the reach of children.

Incompatible Products

Strong oxidizing agents.

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

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls**Engineering Measures**

None under normal use conditions. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

No protective equipment is needed under normal use conditions.

Skin and Body Protection

No protective equipment is needed under normal use conditions.

Respiratory Protection

None required under normal usage.

Hygiene Measures

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Pale blue
Odor	Characteristic, Strong	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	No data available	None known
Flash Point	64 °C / 147 °F	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	0.3 at 20 C in mmHg	None known
Vapor Density	No data available	None known
Relative Density	0.927 - 0.937	Specific Gravity
None known		Water Solubility
None known		Solubility in other solvents
None known		Partition coefficient: n-octanol/water
None known		Autoignition Temperature
None known		Decomposition Temperature
None known		Viscosity
None known		
Flammable Properties	Not flammable	
Explosive Properties	No data available	
Oxidizing Properties	No data available	

Other information

VOC Content (%)	2.5
------------------------	-----

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Keep away from flames and hot surfaces.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No acute toxicity information is available for this product.
Inhalation	None under normal use conditions
Eye Contact	None under normal use.
Skin Contact	None under normal use.
Ingestion	None under normal use conditions.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate	= 5 g/kg (Rat)	-	-
Linalool	2790 mg/kg (Rat)	5610 mg/kg (Rat)	-
n-Hexyl acetate	= 41500 µL/kg (Rat)	> 5 g/kg (Rabbit)	-
1-Dodecanol	> 5000 mg/kg (Rat)	-	-
Allyl caproate	= 218 mg/kg (Rat)	= 300 mg/kg (Rabbit)	-
Benzothiazole	= 177 mg/kg (Rat)	= 933 mg/kg (Rat) > 631 mg/kg (Rabbit)	= 5 mg/L (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	May be fatal if swallowed and enters airways

Numerical measures of toxicity - Product

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral	5005 mg/kg; Acute toxicity estimate
LD50 Dermal	20621 mg/kg; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life Toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate 32210-23-4		LC50 48 h: = 15.5 mg/L static (Leuciscus idus)		EC50 24 h: = 9.6 mg/L (Daphnia magna)
Linalool 78-70-6	EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus)	LC50 96 h: 22-46 mg/L static (Leuciscus idus)		EC50 48 h: = 20 mg/L (Daphnia magna)

n-Hexyl acetate 142-92-7		LC50 96 h: 3.7-4.4 mg/L flow-through (Pimephales promelas)		
1-Dodecanol 112-53-8	EC50 96 h: = 0.62 mg/L (Desmodesmus subspicatus) EC50 96 h: = 0.97 mg/L (Desmodesmus subspicatus) EC50 96 h: = 2.7 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: = 1.01 mg/L flow-through (Pimephales promelas) LC50 96 h: = 0.1855 mg/L (Pimephales promelas) LC50 48 h: > 5000 mg/L (Leuciscus idus) LC50 96 h: 4.78 - 8.85 mg/L static (Oncorhynchus mykiss) LC50 96 h: 3.6 - 5.1 mg/L static (Lepomis macrochirus)	EC50 = 0.038 mg/L 5 min EC50 = 0.043 mg/L 15 min EC50 = 0.057 mg/L 30 min EC50 = 2 mg/L 48 h	EC50 48 h: = 320 mg/L (Daphnia magna) EC50 48 h: = 8.5 mg/L (Daphnia magna) EC50 48 h: 4.78 - 8.87 mg/L Static (Daphnia magna)
Allyl caproate 123-68-2		LC50 96 h: = 30 mg/L (Carassius auratus)		
Benzothiazole 95-16-9		LC50 96 h: 58.8-69.7 mg/L flow-through (Pimephales promelas)	EC50 = 1.82 mg/L 5 min EC50 = 1.91 mg/L 15 min EC50 = 160 mg/L 24 h EC50 = 2.09 mg/L 30 min	

Persistence and Degradability No information available.

Bioaccumulation No information available.

Chemical Name	Log Pow
Linalool	3.1

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods Dispose of in accordance with local regulations.

Contaminated Packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG

UN-Number UN3082
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.
Hazard Class 9
Packing Group III
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate, n-Hexyl acetate), 9, III, Marine Pollutant, Limited Quantity

MEX

UN-Number UN3082
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.
Hazard Class 9
Packing Group III
Description UN3082, Environmentally hazardous substance, liquid, n.o.s. (Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate, n-Hexyl acetate), 9, III, Marine Pollutant, Limited Quantity

ICAO

UN-Number ID8000
Proper shipping name Consumer commodity
Hazard Class 9
Description ID8000, Consumer commodity, 9

IATA

UN-Number ID8000
Proper Shipping Name Consumer commodity
Hazard Class 9

ERG Code	9L
Description	ID8000, Consumer commodity, 9
IMDG/IMO	
UN-Number	UN3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III
EmS No.	F-A, S-F
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate, n-Hexyl acetate), 9, III, Marine Pollutant, Limited Quantity
RID	
UN-Number	UN3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III
Classification Code	M6
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate, n-Hexyl acetate), 9, III, Limited Quantity
ADR	
UN-Number	UN3082
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III
Classification Code	M6
Tunnel Restriction Code	(E)
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate, n-Hexyl acetate), 9, III, (E), Limited Quantity
ADN	
Proper Shipping Name	Environmentally hazardous substance, liquid, n.o.s.
Hazard Class	9
Packing Group	III
Classification Code	M6
Special Provisions	274, 335, 601
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate, n-Hexyl acetate), 9, III, Marine Pollutant, Limited Quantity
Limited Quantity	5 L

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazard 0	Flammability 2	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard 0	Flammability 2	Physical Hazard 0	Personal Protection X

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date 08-Aug-2014
Revision Date 08-Aug-2014
Revision Note Initial Release.

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet