

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY



Product name : **VECTAIR V-AIR (All Fragrances)**  
Datasheet No. : VINC 20  
Product Use : Fragrancing Machine

Supplier : Vectair Systems Inc  
Address : PO Box 11068, Memphis, TN 38111, USA  
Telephone : 877-697-7276 Toll-Free  
Fax : 901-377-8446

**+** EMERGENCY TELEPHONE NUMBER:  
**Call INFOTRAC : 1-800-535-5053 24-Hrs per Day; 7-Days per Week**

### 1.2 Trading Name

Lemon/Lime (VCART-Green), Citrus (VCART-Yellow), Cherry (VCART-Red), Linen (VCART-Linen), Summer Rain (VCART-Summer Rain), Ice Cool (VCART-Ice Cool), Toujours (VCART-Toujours).

## 2. HAZARD INFORMATION

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.

Hazard symbol : Xn, Harmful.

Risk phrases : R10, Flammable.

: R22, Harmful if swallowed.

: R52/53, Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Environment : When spilled, can contaminate soil, ground and surface water.

## 3. COMPOSITION / INFORMATION ON CONSTITUENTS

Chemical identification: Fragrance composition: multi component mixture of natural and synthetic aromatic materials.

CAS number : Not applicable, product is a mixture.

EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
(S) 6-octen-1-ol,3,7-dimethyl	106-22-9 /203-375-0	Xi-N; R 38-43-51/53	0-2%
Allyl Hexanoate	123-68-2 /204-642-4	Xn-N; R 21/22-38-51/53	1-5%
(L) Benzaldehyde	100-52-7 /202-860-4	Xn; R 22	20-30%
CAMPHOR POWDER SYNTHETIC	76-22-2 /200-945-0	Xn; R 20-68/22	1-5%
(S) Cinnamaldehyde	104-55-2	Xn; R 21-38-43	0-1%

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DIPROPYLENE GLYCOL

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MONOMETHYL ETHERACETA 88917-22-0		Xi; R 38-41	5-10%
TE /-			
gamma-Undecalactone	104-67-6 /203-225-4	N; R 51/53	1-5%
Propan-2-ol	67-63-0 /200-661-7	F-Xi; R 11-36-67	5-10%

## 4. FIRST AID MEASURES

Inhalation	:	Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure	:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure	:	Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion	:	Rinse mouth with water and obtain medical attention.
Others	:	Take Risk and Safety phrases (section 15) into consideration.

## 5. FIRE FIGHTING METHODS

Extinguishing	:	Carbon dioxide, dry chemical, foam. media Do not use a direct water-jet on burning material.
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## 6. ACCIDENTAL RELEASE MEASURES

Personal	:	Avoid inhalation and contact with skin and eyes. A precautions self-contained breathing apparatus is recommended in case of a major spill.
Spillage	:	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.
Environmental	:	Keep away from drains, surface and ground water, and precautions soil.

## 7. HANDLING & STORAGE

Handling	:	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
Storage	:	Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid plastic and uncoated metal containers. Keep air contact to a minimum.
Fire	:	Keep away from ignition sources and naked flame. protection

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Respiratory : Avoid excessive inhalation of concentrated vapours.  
protection  
Eye protection : Wear safety glasses.  
Skin protection : Avoid skin contact. Use chemically resistant gloves  
as needed.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: Pale yellow  
Odour : Not determined.  
pH-value : Not determined.  
Viscosity : Not determined.  
Freezing point : Not determined.  
Boiling point : Not determined.  
Melting point : Not determined.  
Flash point : 25 degC (CC)  
Autoflammability : Not determined.  
Explosive property : None expected.  
Oxidising property : None expected.  
Vapour pressure : Not determined.  
Relative density : 0.9270 to 0.9470 @ 20 degC  
Solubility water : Not determined.  
Solubility ethanol : Not determined.  
Partition coeff. : Not determined.  
Refractive index : 1.4306 to 1.4506 @ 20 degC

## 10. STABILITY & REACTIVITY

Reactivity : Presents no significant reactivity hazard, by itself  
or in contact with water. Avoid contact with strong  
acids, alkali or oxidising agents.  
Decomposition : Carbon monoxide and unidentified organic compounds  
may be formed during combustion.

## 11. TOXICOLOGICAL INFORMATION

Based on the ingredients in this composition and their concentrations, this  
product is according to the conventional method of EEC directive 1999/45/EC  
classified as:  
Harmful if swallowed.

## 12. ECOLOGICAL INFORMATION

General : This material is unlikely to accumulate in the  
environment and environmental problems under normal  
use conditions are unexpected.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations.  
Avoid disposing into drainage systems and into the environment.

## 14. TRANSPORT INFORMATION

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Class Pack group Sub risk UN no IMDG page  
Road (CDGRR) : 3 III UN1993  
Air (IATA) : 3 III UN1993  
Sea (IMDG) : 3 III UN1993  
Road (CFR49): ORM D  
Air (CFR49): ORM D-AIR

## 15. REGULATORY INFORMATION

Classification Packaging / Labelling (Directive 1999/45/EC)  
Hazard symbol : Xn, Harmful.  
Contains Benzaldehyde.  
Contains 6-octen-1-ol,3,7-dimethyl, Cinnamaldehyde. May produce an allergic reaction.  
Risk phrases : R10, Flammable.  
: R22, Harmful if swallowed.  
: R52/53, Harmful to aquatic organisms, may cause longterm adverse effects in the aquatic environment.  
Safety phrases : S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

## 16. OTHER INFORMATION

### *NOTICE FROM VECTAIR SYSTEMS INC.*

The information on this Material Safety Data Sheet whilst believed to be reliable is intended for use by skilled persons at their own risk. Vectair Systems Inc. assumes no responsibility for events resulting or damages occurring from its use. The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.