

SAFETY DATA SHEET

Date of issue: 26th August 2014
Product name: V-Air[®] Solid Air Freshener – V-SOLID CITRUS

Page: 1/5

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

Product identifier: V-Air Solid Air Freshener – **V-SOLID CITRUS**

Relevant identified uses of the substance or mixture and uses advised against: Mixture of odoriferous substances and plaster.

Details of the supplier of the safety data sheet: Vectair Systems Ltd.
Unit 3 Trident Centre
Armstrong Road, Basingstoke Hampshire RG24 8 NU
United Kingdom
Telephone : +44-1256-319500
Fax : +44-1256-319510
E-mail : info@vectair.co.uk

Emergency telephone number: Vectair Systems Limited: +44-1256-319500

For the phone number of emergency valid in your country, thank you to contact the relevant local authorities and visit the website of ECHA (European Chemicals Agency):

<http://echa.europa.eu/en/web/guest/support/helpdesks/national-helpdesks/list-of-national-helpdesks>

SECTION 2 : Hazards identification

Threshold Limit Value: Not Available.
The mixture has not been tested as a whole. None of the ingredients are listed as carcinogens or potential carcinogens by NTP, IARC, and OSHA. This mixture contains ingredients present at concentrations greater than one percent that undiluted and at ambient conditions could have the following health hazards:

Eye Contact: Irritating and may injure eye.

Skin Contact: Frequent or Prolonged contact may irritate and cause dermatitis.
No toxic hazard exists for skin contact.

Inhalation: High vapour concentrations may be irritating to the respiratory tract.
Low toxicity.

Ingestion: Possible aspiration into the respiratory system during ingestion or Potential subsequent vomiting may cause injury.
May be harmful is swallowed.

SECTION 3 : Composition/information on ingredients

This mixture is not hazardous as defined in 29 CFR 1910.1200 (USA)
The specific chemical identities of the ingredients of the blend contained in this product are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations (USA).

PLASTER 60%
FRAGRANCE 40%

SAFETY DATA SHEET

Date of issue: 26th August 2014
Product name: V-Air[®] Solid Air Freshener – V-SOLID CITRUS

Page: 2/5

SECTION 4 : First-aid measures

Inhalation:	Remove from exposure to fresh air. If breathing has stopped, administer Artificial respiration and oxygen if available. Seek medical attention.
Eye exposure:	Remove any product from skin surrounding the eye with absorbent towel and flush eye with copious amounts of water. Remove any contact lenses as soon as possible. Contact a physician as necessary.
Skin exposure:	Wash affected areas with soap and water for at least 15 minutes. Keep contaminated clothing away from skin. Contact a physician as necessary.
Ingestion:	Give water or milk to dilute. Obtain medical advice immediately. Do not induce vomiting.
Others:	In the event of a genuine medical emergency, any additional information will be revealed to a qualified health professional.

SECTION 5 : Fire-fighting measures

Flash Point:	Greater than 212°F (100°C) [Est.]
Auto ignition Temperature:	Not determined.
Upper Flame Limit (volume % in air):	Not applicable.
Lower Flame Limit (volume % in air):	Not applicable.
Flame Propagation Rate (Solids):	Not determined.
OSHA Flammability Class:	None
Extinguishing Media:	Dry chemical, carbon dioxide, or foam as appropriate. Avoid using direct streams of water as it may scatter and spread fire.
Unusual Fire and Explosion Hazards:	Emulsion of spilled product with water can result in slippery floors and stairs.
Special Fire Fighting Precautions / Instructions:	Treat as a chemical fire, wear NIOSH/MSHA approved positive pressure self contained breathing apparatus and full protective clothing. Watch footing on floors and stairs.

SECTION 6 : Accidental release measures

In case of spill or other release: Product is a solid. Eliminate all ignition sources, Ventilate area, Contain spill and keep away from heat or flame, prevent from entering sewers, and recover free product with absorbent material. Collect in approved disposal containers.

Spills and releases may need to be reported to Federal, State, and Local authorities. Always dispose of material in accordance with applicable laws. Use containers suitable for flammable or combustible residue.

SAFETY DATA SHEET

Date of issue: 26th August 2014
Product name: V-Air[®] Solid Air Freshener – V-SOLID CITRUS

Page: 3/5

SECTION 7 : Handling and storage

- Handling:** Avoid spillage which can cause very slippery conditions on floors and increase vapour concentration indoors. Use good personal hygiene and housekeeping; always wash hands after handling products.
- Storage:** Avoid excessive heat. Store in a cool dry environment. Do not store near strong oxidizing agents, any heat source, open flames or other sources of ignition.

SECTION 8 : Exposure controls/personal protection

- Engineering Controls:** General room ventilation is adequate for storage and mechanical ventilation is suggested for enclosed areas where the product may be dispensed from the shipping container.
- Eye protection:** Wearing of safety glasses recommended. If possibility of splashing is present, wear splash goggles or face shield.
- Skin protection:** Not normally required. Use of chemically resistant gloves is recommended.
- Respiratory Protection:** Not required for properly ventilated areas. If there is a potential for inhalation of vapour in a closed or poorly ventilated area, a NIOSH approved respirator may be used. The respirator must be selected based on the contamination levels and use conditions found in the workplace. Use conditions must not exceed the working limits of the respirator. The respirator must be used in accordance with the OSHA respiratory protection standard (USA 29 CFR 1910.134).
- Additional Recommendations:** Provide safety showers and eyewash stations in close proximity to the work area.
- Exposure Guidelines:** Under normal conditions, no exposure limits are known for these materials. Decomposition products, including carbon monoxide may be formed if product is burned.

SECTION 9 : Physical and chemical properties

Appearance: WHITE SOLID WITH GEL
Physical State: SOLID
Odour: Characteristic Odour.
Specific Gravity: N/A (Heavier than water)
Solubility in Water: Negligible.
pH: Not Applicable.
Boiling Point: > 100 C (212 F)
Melting Point: N/A
Vapour Pressure: < 2.00 mm Hg.
Vapour Density: Not Applicable.
Evaporation Rate: Negligible.
% Volatiles: < 40%

SAFETY DATA SHEET

Date of issue: 26th August 2014
Product name: V-Air[®] Solid Air Freshener – V-SOLID CITRUS

Page: 4/5

SECTION 10 : Stability and reactivity

Normally Stable:	Stable at normal conditions. Avoid exposure to open flame or sources of ignition.
Incompatibilities:	Strong oxidizing agents.
Hazardous Decomposition Products:	Depending on conditions of the fire, CO, CO ₂ , combustion by products (oxidized and non-oxidized hydrocarbons) and other hazardous gases may be generated. Hazardous Polymerization: Will not occur.

SECTION 11 : Toxicological information

Non-toxic at normal use levels. No toxicological research has been carried out on this product.
Skin: The LD₅₀ for skin absorption in rabbits is expected at > 20 g/kg. Not classified - based on available data, the classification criteria are not met.
Ingestion: The oral LD₅₀ for rats is expected at > 5 g/kg. Not classified - based on available data, the classification criteria are not met.
Mutagenicity: Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met. None of the components used have a history of Mutagenic effects and all testing studies reported were negative.
Other Data: None.

SECTION 12 : Ecological information

The product has not been tested as a whole. No specific ecological data are available for this product. Please refer to section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

SECTION 13 : Disposal considerations

Unused product - Do not dump in any sewers, on the ground, or into any body of water.
All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Recommended disposal is through a licensed, permitted, recycler, re-claimer, incinerator or other thermal destruction device.

SECTION 14 : Transport information

US DOT Hazard Class: None
US DOT ID Number: None
SHIPPING NAME: AIR FRESHENER
HAZARD CLASS: None
PACKAGING GROUP: III
ADR/RID: Not Determined UN/NA: Not applicable
IATA: NOT RESTRICTED
IMDG: NOT RESTRICTED

SAFETY DATA SHEET

Date of issue: 26th August 2014
Product name: V-Air[®] Solid Air Freshener – V-SOLID CITRUS

Page: 5/5

SECTION 15 : Regulatory information

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All components are listed on the TSCA Inventory. No other TSCA issues exist.

SARA TITLE III / CERCLA:

Material is not subject to Reportable Quantities (RQs) or Threshold Planning Quantities (TPQ).

SECTION 311 Hazard Class: None.

State Right to Know: No materials listed.

Additional Regulatory Information: None.

WHMIS Classification (CANADA): Not subject to WHMIS regulations.

Foreign Inventory Status:

Components listed as registered with the following: Canadian DSL, EINECS, Australian Chemical Inventory, Japanese Chemical Inventory, Korean Chemical Inventory, and Philippine Inventory (PICCS).

THIS PRODUCT WAS DESIGNED, CONSTRUCTED, AND MANUFACTURED ACCORDING TO GMP STANDARDS OF IFRA AND USES NO SUBSTANCES PROHIBITED BY IFRA. THE MAXIMUM PERCENTAGE OF THIS PRODUCT THAT CAN BE USED IN AN AIR FRESHENER IN ACCORDANCE WITH IFRA RECOMMENDATIONS ARE 100%. (IFRA CLASS 11 A = 100%, IFRA CLASS 11 B = 100%)

SECTION 16 : Other information

Date of Issue: 26/08/14

Previous Date of Issue: 26/03/14

Changes to MSDS from Previous Issue Date are due to the following: Toxicology Information.

Other Information: DISCLAIMER:

HS Code = 3303.0010

The information in this material safety data sheet (MSDS) was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage, and disposal of this product are beyond our control, it is the responsibility of the user to determine safe conditions for use of this product and to assume liability for loss, damage, or expense arising out of the improper use of this product. No warranty expressed or implied regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g. DOT, EPA, and FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the MSDS. The user must review these regulations to ensure full compliance.