

# SAFETY DATA SHEET

Date of issue: 26<sup>th</sup> August 2014  
Product name: V-Air<sup>®</sup> Solid Air Freshener – V-SOLID OCEAN

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

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

**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 if 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%

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## SECTION 4 : First-aid measures

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

## SECTION 5 : Fire-fighting measures

<b>Flash Point:</b>	Greater than 212°F (100°C) [Est.]
<b>Auto ignition Temperature:</b>	Not determined.
<b>Upper Flame Limit (volume % in air):</b>	Not applicable.
<b>Lower Flame Limit (volume % in air):</b>	Not applicable.
<b>Flame Propagation Rate (Solids):</b>	Not determined.
<b>OSHA Flammability Class:</b>	None
<b>Extinguishing Media:</b>	Dry chemical, carbon dioxide, or foam as appropriate. Avoid using direct streams of water as it may scatter and spread fire.
<b>Unusual Fire and Explosion Hazards:</b>	Emulsion of spilled product with water can result in slippery floors and stairs.
<b>Special Fire Fighting Precautions / Instructions:</b>	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.

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## 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%

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## SECTION 10 : Stability and reactivity

<b>Normally Stable:</b>	Stable at normal conditions. Avoid exposure to open flame or sources of ignition.
<b>Incompatibilities:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Depending on conditions of the fire, CO, CO <sub>2</sub> , 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 LD<sub>50</sub> 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 LD<sub>50</sub> 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

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## 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

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