

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: V-Air Solid - Zero [US Variant] V-SOLID ZERO US

Version: 2

1. IDENTIFICATION

Product Identifier

Product identifier: V-Air Solid - Zero [US Variant] V-SOLID ZERO US

Other identifiers: VA-21-519

Recommended use of the chemical and restrictions on use

Product uses: Air Freshener, For Professional use only.

Uses advised against: Use only for intended applications

Supplier Details

Company name: Vectair Systems Inc.

Company address: 2095 Spicer Cove, Covington Way Distribution Centre, Memphis, TN 38134, USA

Contact: Product development

E-Mail address: info@vectairsystems.com

Company phone: Vectair Systems Inc +1 901 373 7818 (during normal office hours)

Emergency telephone number

Emergency phone: INFOTRAC +1 800 535 5053 INTERNATIONAL +1 352 323 3500

2. HAZARD IDENTIFICATION

Classification

This product is classified under 29CFR 1910.1200(d) as follows:

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Class and category of danger: This material does not meet the criteria for classification under 29 CFR 1910.1200

Signal word: None

Hazard statements: None

Pictograms: None

Precautionary statements: None

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Contains:

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: V-Air Solid - Zero [US Variant] V-SOLID ZERO US

Version: 2

Name	CAS	%	GHS Classification
Triethylene Glycol	112-27-6	1-<5%	Skin Irrit. 2;H315
Diethyl malonate	105-53-3	1-<5%	Flam. Liq. 4-Eye Irrit. 2A;H227-H319

The exact percentage concentrations of components are being withheld as a trade secret.

4. FIRST-AID MEASURES

Description of 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.

Most important symptoms and effects, both acute and delayed

Treat symptomatically

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

Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: V-Air Solid - Zero [US Variant] V-SOLID ZERO US

Version: 2

7. HANDLING AND STORAGE

Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

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.

Other exposure guidelines

No information available

Exposure controls

Engineering measures

Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face and Skin Protection

Wear protective gloves/eye protection/face protection, and suitable protective clothing

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Appearance: Colourless Solid

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: V-Air Solid - Zero [US Variant] V-SOLID ZERO US

Version: 2

Odor:	Characteristic
Odor threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	> 100 °C
Flash point:	> 212 °F / > 100 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	> 200 °C
Decomposition temperature:	Not determined
Viscosity:	Not determined

Other information:

Volatile Organic Compound: 2.1200%

10. STABILITY AND REACTIVITY

Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

Chemical stability:

Good stability under normal storage conditions.

Possibility of hazardous reactions:

Not expected under normal conditions of use.

Conditions to avoid:

Avoid extreme heat.

Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products:

Not expected.

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: V-Air Solid - Zero [US Variant] V-SOLID ZERO US

Version: 2

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in 29 CFR 1910.1200.

This material does not meet the criteria for classification for health hazards under 29 CFR 1910.1200

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	Not Applicable
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Based on available data the classification criteria are not met.
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data the classification criteria are not met.
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

Additional Information

None available

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity:</u>	Not available
<u>Persistence and degradability:</u>	Not available
<u>Bioaccumulative potential:</u>	Not available
<u>Mobility in soil:</u>	Not available
<u>Other adverse effects:</u>	Not available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
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UN Model Regulations	Not classified	-	-	-	-
US DOT	Not classified	-	-	-	-
US DOT (Bulk)	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Environmental hazards: Not environmentally hazardous for transport

Special precautions for user: None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

SDS Reference No.: SDS_2051

Total % of high VP components (VOC): 2.1%

Additional information

None additional

16. OTHER INFORMATION

Issue date: 05/30/2024

Version: 2 Version Date: 05/30/2024

Key to revisions:

2 Classification

3 Composition/information on ingredients

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.