

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name : **SAFESEAT**

Supplier : Vectair Systems Ltd
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EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:
Vectair Systems Limited : +44-1256-319500

1.2 Trading Name Safeseat Toilet Seat Sanitizer (HDISNWSSDISP)

2. HAZARD INFORMATION

Odour: Floral Odour
Appearance: Liquid, colourless
Contact with Eyes: May cause irritation
Contact with Skin: Not expected to present a hazard
Inhalation: May cause dizziness, confusion, headache or stupor
Ingestion: May cause nausea/vomiting. The ingestion of significant quantities may cause unconsciousness

3. COMPOSITION / INFORMATION ON CONSTITUENTS

Hazardous Ingredient(s)	CAS No: % (W/W)	Symbol	R Phrases
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Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Ethanol	30-60%	64-17-5	200-578-6	R11	F

4. FIRST AID MEASURES

Contact with skin:

- remove contaminated clothing
- wash affected area with plenty of soap and water
- seek medical attention if irritation persists

Contact with eyes:

- if substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- irrigate eyes thoroughly whilst lifting eyelids
- seek medical attention if irritation persists

Ingestion:

- do not induce vomiting
- rinse mouth with water (do not swallow)
- give 200-300mls (half pint) water to drink
- seek medical attention

Inhalation:

- remove patient to fresh air
- keep warm and at rest
- seek medical attention if irritation persists

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5. FIRE FIGHTING METHODS

- Flammable (R10)
- Carbon oxides may be formed
- May form explosive vapour/air mixtures
- Substance evolves toxic fumes, wear self-contained breathing apparatus
- May be extinguished with water fog/spray. Use alcohol resistant foam if available
- Keep container(s) exposed to fire cool by spraying with water
- Vapours may ignite

6. ACCIDENTAL RELEASE MEASURES

Immediate Actions: Shut off all ignition sources

Clean Up Actions: Absorb spillage in suitable inert material
Place in appropriate container

Special Precautions: Do not allow to enter public sewers and watercourses
In confined spaces, sewers, etc., the vapours may collect to form explosive mixtures with air.
Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.

7. HANDLING & STORAGE

Handling: Keep away from heat and sources of ignition
Eyewash bottles should be available
When using do not eat, drink or smoke (S20/21)
Do not breathe vapours excessively (S23)
Avoid contact with skin and eyes (S24/25)

Storage: Keep in a cool, dry, well ventilated place
Keep out of reach of children (S2)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

Precautionary Measures: No special precautions are required for this product.

Personal Protection: Wear eye protection if splashing is likely
Wear approved respirator if exposure likely to exceed MEL/OES
Wear plastic or rubber gloves

Exposure Limits: There are no recommended or established controls for this product

Ethanol: OES/LTEL 1000 ppm 1920 mg/m³

9. PHYSICAL & CHEMICAL PROPERTIES

Odour: Floral Odour

Appearance: Liquid, colourless

Solubility: Completely soluble in water
Flammable R10

Flashpoint 27 °C

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10. STABILITY & REACTIVITY

Stable
Keep away from heat and sources of ignition
Incompatible with oxidizing substances
Decomposition products may include carbon oxides

11. TOXICOLOGICAL INFORMATION

Inhalation of vapours may give rise to nausea, headaches and dizziness
May be irritating to eyes
May cause nausea/vomiting
The ingestion of significant quantities may cause unconsciousness

12. ECOLOGICAL INFORMATION

Ecotoxicology:	Presents little or no hazard to the environment
Environmental Fate:	To the best of our knowledge, the properties of this material have not been fully evaluated
Environmental Hazard Values	To the best of our knowledge, the properties of this material have not been fully evaluated

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with Local, State or National Legislation
Incineration by an approved method could be considered
Do not empty into drains (S29)

14. TRANSPORT INFORMATION

Proper Shipping Name	:	Flammable Liquid, N.O.S. (contains Ethanol)
Emergency Action Code	:	Proper Shipping Name : Flammable Liquid, N.O.S.
EAC	:	3Y
UN	:	Proper Shipping Name : Flammable Liquid, N.O.S.
UN No.	:	1993
Hazard Class	:	3
Packing Group	:	III
Road/Raid (ADR/RID)	:	Proper Shipping Name : Flammable Liquid, N.O.S.
ADR UN No.	:	1993
ADR Hazard Class	:	3
ADR Item No.	:	-
ADR/RID No.	:	30
Tremcard	:	30GF1-III
Sea (IMDG)	:	Proper Shipping Name : Flammable Liquid, N.O.S.
IMDG UN No.	:	1993
IMDG Hazard Class	:	3
IMDG Page No.	:	-
IMDG Pack Group	:	III
IMDG EmS	:	F-E, S-E
IMDG MFAG	:	

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14. TRANSPORT INFORMATION - Continued

Air (ICAO/IATA) : Proper Shipping Name : Flammable Liquid, N.O.S.
ICAO UN No. : 1993
ICAO Hazard Class : 3
ICAO Packing Group : III

DOT / CFR (US Department of Transportation)

DOT : Proper Shipping Name :
Hazardous Material :
Hazard Class :
Identification Number :
Product RQ (lbs) :

15. REGULATORY INFORMATION

15.1 Labelling According to EC-Guidelines

Classification and Labelling

- This Safety Data Sheet does not constitute a workplace risk assessment
- The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents.

Applicable Laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58/EC)

R-Phrases

R10 : Flammable

S-Phrases

S2 : Keep out of the reach of children

16. OTHER INFORMATION

Text of R-phrases quoted in Section 2 : Highly Flammable (R11)

This safety data sheet takes into account the enactment of Council Directive 67/548, and its amendments/adaptations.

The information on this Material Safety Data Sheet, while believed to be reliable, is intended for use by skilled persons at their own risk. Vectair Systems Limited assumes no responsibility for events resulting or damages incurred 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.

The information is accurate to the best of our knowledge and is based on information which we consider is reliable. It is furnished without warranty.