

SAFETY DATA SHEET

In accordance with EC regulation no. 1907/2006, modified

Date of issue : October 2012

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Product name: **SAFESEAT[®] SURFACE SANITISER**

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

1.1. Product identifier **SAFESEAT[®] SURFACE SANITISER**

1.2. Relevant identified uses of the substance or mixture and uses advised against Surface cleaner for professional use.

1.3. Details of the supplier of the safety data sheet

Vectair Systems Ltd.

Supplier:

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

1.4. 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>

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Product name: **SAFESEAT[®] SURFACE SANITISER**

SECTION 2 : Hazards identification

2.1. Classification of the mixture

Classification in accordance with Directive 1907/2006/EC

2.2. Label elements

R10, Flammable

Product contains: Ethanol

2.3. Other hazards:

Safety :

Flammable

Human :

May be irritating to the eyes. Is not expected to present a hazard when in contact with the skin. Inhalation of vapours may cause dizziness, confusion, headache or stupor. Ingestion may cause nausea/vomiting. The ingestion of significant quantities may cause unconsciousness.

Ecological :

Inherently biodegradable so unlikely to accumulate in the aquatic environment. Presents little or no hazard to the environment.

SECTION 3 : Composition/information on the ingredients

Chemical characterisation: Aqueous liquid containing Ethanol.

| Chemical Name | CAS No. | EC No. | Index No. | REACH No. | % [weight] | Classification according 67/548/EEC |
|-------------------------|-----------|-----------|--------------|-----------------------|------------|-------------------------------------|
| Ethanol / Ethyl alcohol | 64-17-5 | 200-578-6 | 603-002-00-5 | 01-2119457610-43-0050 | 30-50 | F; R11 |
| Aqua / Distilled Water | 7732-18-5 | 231-791-2 | -- | -- | 50-70 | -- |

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SECTION 4 : First aid measures

4.1. Description of first aid measures by exposure way:

Following inhalation:

Guide affected person to fresh air. Ease clothes. Allow affected person to rest. Give oxygen if breathing is difficult. Guide affected person to medical treatment or call for medical assistance if symptoms persists.

Following skin contact:

Remove contaminated clothing. Wash affected area with plenty of soap and water. Seek medical attention if irritation persists.

Following eye contact:

Rinse immediately and thoroughly with plenty of lukewarm water for at least 15 minute. Irrigate eyes thoroughly whilst lifting eyelids. Seek medical attention if irritation persists.

Following ingestion:

Do not induce vomiting. Only in case the affected person is fully conscious, rinse out the mouth with plenty of water (do not swallow). Make victim drink plenty of water. Guide affected person to medical treatment or call for medical assistance. Show the physician container or label.

Notes to the Physician:

There is no specific information available about the product. Treat affected person according to symptoms developing.

SECTION 5 : Fire fighting measures

5.1. Extinguishing agents:

Suitable extinguishing agents:

Water, Carbon dioxide, powder and alcohol-resistant foam extinguisher.

Not to be used for safety reasons:

Water jet

5.2. Special hazards arising from the substance or mixture:

This product is flammable. Possible formation of explosive vapour /air mixture. Carbon oxides may be formed. Container(s) exposed to fire cool by spraying with water. Vapours may ignite. Substance evolves toxic fumes.

5.3. Advice for fire-fighters

Cool containers exposed to the fire with water spray. Protective equipment in the event of fire: self contained breathing apparatus and suitable chemical protection clothing.

SECTION 6 : Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Wear suitable protective equipment and respiratory protection. Do not inhale vapours.

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Shut off all sources of ignition.

Eye: Safety goggles with side-protection.

Hands: Glove material: Nitrile Rubber / Butyl Rubber / PVC.

Body: Impervious working clothes.

6.2. Environmental precautions:

Do not discharge product into natural waters. In confined spaces, sewers etc. the vapours may collect to form explosive mixtures with air.

6.3. Methods and material for containment and cleaning up

Secure undamaged small containers in a well protected place.
In case of big spill caused by damaged small containers: Mark out area - warn of danger. Keep unauthorized persons away from dangerous zone. Close all drains. Remove sources of heat and ignition. Keep away substances to be avoided. Suitable equipment (tools): solvent-resistant.

Procedures for cleaning/absorption: Absorb spillage using suitable inert material, universal binder and/or sand. Mop up spill in suitable container, forward material and container for disposal. Clean affected area with water.

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SECTION 7 : Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition. When using do not eat drink or smoke(S20/21). Do not breathe vapours excessively (S23). Avoid contact with skin and eyes (S24/25)

7.2. Conditions for safe storage, including any incompatibilities

Store product only in tightly closed original container in a cool, well-ventilated place. Protect the product against sources of heat and ignition. Avoid spills and splashes and do not inhale vapours. Keep out of reach of children (S2)

7.3 Specific end use(s):

Process product away from hot surfaces / sources of heat and Provide at the working place: Eyewash fountains.
Comply with the instructions for use.

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters

Component :

There is no recommended or established controls for this product.

8.2. Exposure controls:

Precautionary Measures

No special precautions are required for this product

Personal Protection:

Eye: Safety goggles with side-protection if splashing is likely.
Hand: Wear plastic or rubber gloves.
Wear approved respirator if exposure likely to exceed MEL/OES.

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Product name: **SAFESEAT[®] SURFACE SANITISER**

SECTION 9 : Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--------------------|------------------------------|
| Appearance: | Liquid. |
| Colour: | Colourless. |
| Odour: | Characteristic. |
| Flashpoint | 27°C |
| Solubility | Completely soluble in water. |

9.2. Other information No data available.

SECTION 10 : Stability and reactivity

10.1. Reactivity: Incompatible with oxidising substances.

10.2. Chemical stability: Stable.

10.3. Possibility of hazardous reactions: No data available.

10.4. Conditions to avoid: Keep away from sources of ignition

10.5. Incompatible materials: Incompatible with oxidising substances.

10.6 Hazardous decomposition products: Decomposition products may include carbon oxides.

SECTION 11 : Toxicological information

11.1. Information on toxicological effects:

General instructions of good occupational hygiene are respected and any breathing of product vapours is avoided the handling of the product does not imply a special toxic health hazard.

Vapours may cause nausea, drowsiness and dizziness. Prolonged/repeated contact with the product is weakly irritating to the eyes. May cause nausea / vomiting if ingested. The ingestion of significant quantities may cause unconsciousness.

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SECTION 12 : Ecological information

12.1. Toxicity: Presents little or no hazard to the environment.

12.2. Persistence and degradability: No data available.

12.3. Bioaccumulation potential No data available.

12.4. Mobility in soil: No data available.

12.5. Results of PBT and vPvB assessments No data available

12.6. Other adverse effects: No data available

SECTION 13 : Disposal considerations

13.1. Waste treatment methods Separate and dispose different packaging material.
Disposal should be in accordance with Local, State or National Legislation.
Do not empty into drains (S29)

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Product name: **SAFESEAT[®] SURFACE SANITISER**

SECTION 14 : Transport information

| | |
|---|--|
| Transport regulations | Proper Shipping Name: Flammable Liquid, N.O.S. (contains Ethanol) Emergency Action Code: Proper Shipping Name: Flammable Liquid, N.O.S. EAC : 3Y UN-No.: 1993 Hazard Class: 3 Pack-Group: III |
| 14.1 Land transport (ADR/RID/GGVSE) | ADR UN-No.: 1993 Proper Shipping Name: Flammable Liquid, N.O.S. (contains Ethanol) ADR Hazard Class: 3 ADR/RID No.: 30 Tremcard: 30GF1-III |
| 14.2 Sea Transport (IMDG-Code/GGVSEE) | IMDG UN-No.: 1993 Proper Shipping Name: Flammable Liquid, N.O.S. (contains Ethanol) IMDG Hazard Class: 3 IMDG Pack-Group: III Limited Quantity: LQ7 |
| 14.2 Air Transport (ICAO-IATA/DGR) | ICAO UN-No.: 1993 Proper Shipping Name: Flammable Liquid, N.O.S. (contains Ethanol) ICAO Hazard Class: 3 ICAO Pack-Group: III Limited Quantity: LQ7 |

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SECTION 15 : Regulatory information

15.1. Safety, health and environmental regulations /legislation specific to the substance or mixture:

R-Phrase: 10, Flammable
Contains: Ethanol

15.2. Chemical safety assessment:

Presents little or no hazard.

SECTION 16 : Other information

Recommended use and restrictions:

This product must not be used for any other purpose than that specified without prior authorisation from our technical department.

This SDS has been fully revised and reformatted in accordance with regulation 453/2010.

R-phrase quoted in Section 2:

R11 Highly Flammable (R11)

Further information:

HS Code 3402.2090

The information supplied by Vectair Systems Ltd in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantees made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.