

## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1. Product Identifier

Product name: VIVID™ SENSE Fogging Solution

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses: High Level Disinfectant Cleaner

### 1.3. Details of the supplier of the safety data sheet

Company name: Varitech Systems Ltd  
Hamilton House,  
8 Fairfax Road,  
Heathfield Industrial Estate,  
Newton Abbot, Devon,  
TQ12 6UD, UK

Tel:

Contact:

Email:

### 1.4. Emergency telephone number

Emergency Tel: +44 (0)1626 830 830

## Section 2: Hazards Identification

### 2.1. Classification under CLP:

Most important adverse effects: Not Applicable

### 2.2. Label elements

Hazard Statements: Not Applicable

Single word: Not Applicable

Hazard Pictograms: Not Applicable

Precautionary phrases: P264: Wash hands thoroughly after handling  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P302+352: IF ON SKIN: Wash with plenty of water  
P312: Call a doctor if you feel unwell

### 2.3. Other Hazards

PBT: This product is not identified as a PBT substance

# SAFETY DATA SHEET

Vivid™ SENSE  
Disinfectant Fogging Solution

Page: 2 of 6

## Section 3: Composition/Information on Ingredients

### 3.2. Mixtures

Hazardous ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
230-525-2	7173-51-5	Xn: R22; C: R34	Acute Tox. 4: H302; Skin Corr. 1B:	<0.05%

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
270-325-2	68424-85-1	Xn: R21/22; C: R34; N: R50	Acute Tox. 4: H302; Skin Corr. 1B:	<0.03 %

## Section 4: First Aid Measures

### 4.1. Description of first aid measures

Skin contact:	There may be mild irritation at the site of contact, wash immediately with plenty of soap and water. If symptoms persist consult doctor
Eye contact:	There may be irritation and redness, bathe the eye with running water for 15 minutes. If symptoms persist consult doctor
Ingestion:	There may be irritation of the throat, wash out mouth with water
Inhalation:	No symptoms

### 4.2. Most important symptoms and effects, both acute and delayed

Skin contact:	There may be irritation at the site of contact
Eye contact:	There may be irritation and redness
Ingestion:	There may be irritation of the throat
Inhalation:	No symptoms

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-Fighting Measures

### 5.1. Extinguishing media

Extinguishing media:	Suitable extinguishing agents: Water spray jet, extinguishing powder, CO2, foam
Unsuitable extinguishing agents:	None
Protective equipment:	Wear self-contained breathing apparatus Cool endangered containers with water spray jet

### 5.2. Special hazards arising from the substance or mixture

Exposure hazards:	No hazardous ingredients
-------------------	--------------------------

### 5.3. Advice for fire-fighters

Wear self-contained breathing apparatus  
Cool endangered containers with water spray jet

# SAFETY DATA SHEET

Vivid™ SENSE  
Disinfectant Fogging Solution

Page: 3 of 6

## Section 6: Accidental Release Measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear personal protective equipment, gloves and eye/face protection

### 6.2. Environmental precautions

Environmental precautions: Do not allow product to enter waters without treatment. Inform authorities in case of contamination of water or sewage system

### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Collect in suitable container. Cover with absorbent, mix and collect mechanically dispose of contaminated material as waste

### 6.4. Reference to other sections

Suitable binder: Multi-purpose absorbent

## Section 7: Handling and Storage

### 7.1. Precautions for safe handling

Handling requirements: No specific instructions

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from heat and direct sunlight, well-ventilated area. Keep container tightly closed

### 7.3. Specific end use(s)

Suitable packaging: Must only be kept in original packaging

## Section 8: Exposure Controls/Personal Protection

### 8.1. Control parameters

No hazardous ingredients

### 8.1. DNEL/PNEC Values

DNEL / PNEC: No data available

### 8.2. Exposure controls

Engineering measures: No specific guidance required  
Respiratory protection: Respiratory protection required  
Hand protection: Wear appropriate protective gloves  
Eye protection: Safety glasses required. Ensure eye bath is to hand  
Skin protection: Wear appropriate personal protective equipment

# SAFETY DATA SHEET

Vivid™ SENSE  
Disinfectant Fogging Solution

Page: 4 of 6

## Section 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Oxidising:	Non-oxidising (by EC criteria)
Solubility:	Fully miscible
Viscosity at 20°C:	Non viscous
Flash point:	>70°C
pH at 20°C:	6-7

### 9.2. Other information

Other information:	No data available
--------------------	-------------------

## Section 10: Stability and Reactivity

### 10.1. Reactivity

None

### 10.2. Chemical stability

Chemical stability:	Stable under normal conditions
Minimum shelf life:	2 years from dilution

### 10.3. Possibility of hazardous reactions

None

### 10.4. Conditions to avoid

Conditions to avoid:	Heat
----------------------	------

### 10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acid
---------------------	--------------------------------------

### 10.6. Hazardous decomposition products

Haz. decomposition products:	In combustion emits toxic fumes
------------------------------	---------------------------------

## Section 11: Toxicological Information

### 11.1. Information on toxicological effects

**Refer to section 4 of SDS for routes of exposure and corresponding systems**

Symptoms / routes of exposure:	Skin contact: There may be irritation at the site of contact
	Eye contact: There may be irritation and redness
	Ingestion: There may be irritation of the throat
	Inhalation: No symptoms

[cont...]

# SAFETY DATA SHEET

Vivid™ SENSE  
Disinfectant Fogging Solution

Page: 5 of 6

## Section 12: Ecological Information

### 12.1. Toxicity

Eco-toxicity values: No data available  
Components are readily biodegradable

### 12.2. Persistence and degradability

Persistence and degradability: The surfactants in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the component authorities of the Member States and will be made available to them at their direct request or at the request of the detergent manufacturer

### 12.3. Bioaccumulative potential

No bioaccumulation potential is expected

### 12.4. Mobility in soil

Readily absorbed into soil

### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substances

### 12.6. Other adverse effects

Does not contain substances influencing AOX of waste water  
Does not contain any heavy metals

## Section 13: Disposal Considerations

### 13.1. Waste treatment methods

NB: Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste empty and clean contaminated packaging with water before recycling  
The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## Section 14: Transport Information

### 14.1. UN number

UN number: Not classified

### 14.2. UN proper shipping name

Shipping name: Not classified

### 14.3. Transport hazard class(es)

Transport class: Not classified

### 14.4. Packing group

Packing group: Not classified

### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

# SAFETY DATA SHEET

Vivid™ SENSE  
Disinfectant Fogging Solution

Page: 6 of 6

## Section 13: Disposal Considerations

### 13.1. Waste treatment methods

NB:

Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste empty and clean contaminated packaging with water before recycling  
The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## Section 14: Transport Information

### 14.1. UN number

UN number: Not classified

### 14.2. UN proper shipping name

Shipping name: Not classified

### 14.3. Transport hazard class(es)

Transport class: Not classified

### 14.4. Packing group

Packing group: Not classified

### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

### 14.6. Special precautions for user

## Section 15: Regulatory Information

### 15.1. Specific regulations:

Safety, health and environmental regulations/legislation specific for the substance or mixture:  
National regulations may apply in event of accident

### 15.2. Chemical Safety Assessment

No significant hazard

## Section 16: Other Information

### Other information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

### Phrases used in S.2 and 3:

Not applicable

### Legal disclaimer:

This information and all further technical advice is based on our present knowledge and is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from having contact with the above product