

## SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier**Product name** SURFACE SANITISER (STZT)**Product type** Liquid1.2 Relevant identified uses of the substance or mixture**PRODUCT USE** Industrial uses: Uses of substances as such or in preparations at Industrial sites;(PC35) Washing and cleaning products**Description** SURFACE SANITISER1.3 Details of the supplier of the safety data sheet**Supplier** Spectrum industrial limited  
Bedesway  
Bede industrial estate  
Jarrow  
Tyne & Wear  
NE32 3EG  
Tel 0191 4301111  
**Email address** [sales@spectrum-ind.co.uk](mailto:sales@spectrum-ind.co.uk)1.4 Emergency telephone number 0191 4301111 (9.00am – 5pm Mon-Fri)

## SECTION 2 : HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification (67/548/EEC) Not Classified

2.1.2 Classification –EC 1272/2008 No significant hazard

2.2 Label elements**Precautionary Statement:** P102 – Keep out of reach of children  
**Prevention****Precautionary Statement:** P301+P330+P331 – IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
**Response** P302+P352 – IF ON SKIN: Wash with plenty soap and water  
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 – If eye irritation persists get medical advice/attention2.3 Other hazards

This product does not contain any PBT or vPvB substances

**Supplemental label Information**

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

67/548/EEC / 1999/45/EC

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Chemical name	Index No	Cas No	EC No	REACH Registration Number	Conc (%w/w)	Classification
C9-11 Alcohol Ethoxylate		68439-46-3			1 -5%	Xn; R22 Xi; R41
Benzyl – C8-C18-Alkyldimethyl Chlorides		68424-85-1	270-325-2		0 - 1%	Xn; R21/22:C;R34.N;R50

## EC 1272/2008

Chemical name	Index No	Cas No	EC No	REACH Registration	Conc (%w/w)	Classification
C9-11 Alcohol Ethoxylate		68439-46-3			1-5%	Acute Tox.4:H302; Eye Dam.1:H318;
Benzyl – C8-C18 Alkyldimethyl Chlorides		68424-85-1	270-325-2		0-1%	Acute Tox.4: H302 Acute Tox.4: H312 Skin Corr. 1B:H314 Aquatic acute 1:H400

## SECTION 4 : FIRST AID MEASURES

4.1 Description Of first aid measures**Inhalation**

Not relevant. Inhalation unlikely. In case of inhalation of spray mist. Move the exposed person to fresh air and keep at rest. Seek medical advice if symptoms persist

**Ingestion**

DO NOT INDUCE VOMITING. If swallowed seek medical advice immediately and show this container or label.

**Skin contact**

Wash with soap and water

**Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Get medical attention if irritation persists.

4.2 Most important symptoms and effects, both acute and delayed**Inhalation**

No specific symptoms noted

**Ingestion**

May cause discomfort if swallowed

**Skin contact**

No specific symptoms noted

**Eye contact**

Contact with liquid can cause eye irritation

4.3 Indication of any immediate medical attention and special treatment needed

Treat Symptomatically

## SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate to surrounding materials

5.2 Special hazards arising from the substance or mixture

When heated and in case of fire, harmful vapours/gases may be formed

5.3 Advice for fire-fighters**Protective equipment for fire-fighters**

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Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

**6.2 Environmental precautions**

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate body.

**6.3 Methods and material for containment and cleaning up**

Small quantities may be flushed to drains with plenty of water. Large spillages absorb in vermiculite, dry sand or earth and place into containers for disposal. Flush with plenty of water to clean spillage area.

**6.4 Reference to other sections**

For personal protection see section 8. Collect and dispose of spillage as indicated in section 13

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid spilling, skin and eye contact

**7.2 Conditions for safe storage, including any incompatibilities**

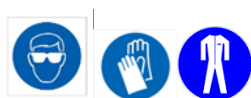
Store in tightly closed original container in a dry, cool and well-ventilated area.

**7.3 Specific end use(s)**

The identified uses for this product are detailed in section 1.2

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

No exposure limits noted for ingredients

**8.2 Exposure controls****8.2.1 Appropriate engineering Controls**

Ensure adequate ventilation of the working area.

**8.2.2 Individual Protection Measures**

Wear protective clothing in case of splashing

Eye / face protection

None required but in case of splashing the wearing of approved safety goggles is recommended.

Hand protection

No specific hand protection noted but the use of rubber gloves is Recommended to prevent removal of natural oils from the skin.

Respiratory protection

None required

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

State

Liquid

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<b>Colour</b>	Colourless
<b>Odour</b>	Odourless
<b>Solubility</b>	Soluble in water
<b>pH-value</b>	9 - 10
<b>Flash point</b>	Boils without flashing
<b>Relative density</b>	1.00 – 1.10 (water = 1 @ 20 C)

## 9.2 Other information

None

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No specific reactivity hazards associated with this product

### 10.2 Chemical stability

Stable under normal temperature conditions

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 conditions to avoid

There are no known conditions that are likely to result in a hazardous situation

### 10.5 Incompatible materials

#### **Materials to avoid**

No incompatible groups noted

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### 11.1.4 Toxicological information

C9-11 Alcohol Ethoxylate	Dermal rat LD50 2000mg/kg
Benzyl c8-18 Alkyl dimethyl chloride	Oral rat LD50 200-2000 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

### **Ecotoxicity**

Not regarded as dangerous for the environment

#### 12.1 Toxicity

C9-11 Alcohol Ethoxylate	Daphnia EC50/48h: 5.3 mg/l
Benzyl c8-18 Alkyldimethyl chloride	Fish LC50/96 h 0.01-0.1 mg/l

#### 12.2 Persistence and degradability

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) no 684/2004 on detergents.

#### 12.3 Bioaccumulative potential

Not expected to be bioaccumulating

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**12.4 Mobility in soil**

Not Determined

**12.5 Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances

**12.6 Other adverse effects**

Not known

**SECTION 13: DISPOSAL CONSIDERATIONS****General information**

Dispose of in compliance with all local and national regulations.

**13.1 Waste treatment methods**

Discharge used solutions to drain. Less than 5 litres of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste

**SECTION 14: TRANSPORT INFORMATION**

General

Not classified for Transport

**14.1 UN number****14.2 UN proper shipping name****14.3 Transport hazard class(es)****14.4 Packing group****14.5 Environmental hazards****14.6 Special precautions for user****14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code****SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Safety data sheet prepared in accordance with REACH commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures. Ingredients are listed with classification under both CHIP-Directive 67/548/EEC classification, packaging & labelling of dangerous substances & GHS/CLP – Regulations (EC) no 1272/2008 classification, labelling & packaging of substances & mixtures.

**15.2 Chemical Safety Assessment**

Not applicable this product is a mixture

**SECTION 16: OTHER INFORMATION**

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## Other information

The Risk phrases / Hazard statements listed below in this section No 16 relate to the Raw Materials (ingredients) in the product (as listed in section 3) and Not the product itself. For the risk phrases/hazard statements relating to this product see section 2.

## Text of risk phrases in section 3

R21/22	Harmful in contact with skin and if swallowed
R22	Harmful if swallowed
R34	Causes Burns
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms

## Text of hazard statements in section 3

H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H400	Very toxic to aquatic life

## Further information

The information supplied in this 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 guarantee is made to its accuracy. This 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.