



## SAFETY DATA SHEET SPRAY 9 HOSPITAL GRADE DISINFECTANT

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

#### 1.1. Product identifier

**Product name** SPRAY 9 HOSPITAL GRADE DISINFECTANT  
**Internal Id** C197

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

**Identified uses** Detergent. Disinfectant

Complies with British Standards BS EN 1276 or BS EN 13697 disinfectants.

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

**Supplier** SPRAY NINE EUROPE LIMITED  
4 ROMAN RIDGE ROAD  
SHEFFIELD  
SOUTH YORKSHIRE  
S9 1GB  
TEL: +44 (0) 1752 896 496  
EMERGENCY: +44 (0) 1752 896 496

#### 1.4. Emergency telephone number

+44 (0) 1752 896 496

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) H319/H315

#### 2.2. Label elements

**Detergent Labelling:** <0.5% non-ionic surfactants  
Disinfectants

**Labelling**



**Risk Phrases** Irritant  
H319/H315 Irritating to eyes and skin.

**Safety Phrases**  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37 Wear suitable gloves.  
S35 This material and its container must be disposed of in a safe way.

#### 2.3. Other hazards

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

TETRASODIUM GLUTAMATE		0.5-0.1%
CAS-No.: 51981-21-6	EC No.: 257-573-7	
Classification (EC 1272/2008) Skin Irrit. 2 – H315 Eye Irrit. 2 – H319	Classification (67/548/EEC) H319/H315	
SODIUM SILICATE SOLUTION		0.11-0.5%
CAS No.: 1344-09-8	EC No.: 215-687-4	
Classification (EC 1272/2008) Skin Irrit. 2 – H315 Eye Dam. 1 – H318	Classification (67/548/EEC) H315/H318	
QUATEMARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN NUMBERED) – ALKYL DIMETHYL, CHLORIDES		0.11-0.5%
Cas-No.: 68424-85-1	EC No.: 939-350-2	
Classification (EC 1272/2008) Acute Tox. 4 – H302 Acute Tox. 4 – H312 Skin Corr. 1B – H314 Aquatic Acute 1 – H400	Classification (67/548/EEC) H312/H302 H314 H400	
ALCOHOL ETHOXYLATE SURFACTANT		0.11-0.5%
CAS No.: 68131-39-5	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 – H302 Eye Dam. 1 – H318 Aquatic Acute 1 – H400	Classification (67/548/EEC) H302 H318 H400	
NON-IONIC SURFACTANT		0.11-0.5%
CAS-No.: 24938-91-8	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 – H302	Classification (67/548/EEC) H302	
DISODIUM METASILICATE		0.11-0.5%
CAS No.: 6834-92-0	EC No.: 229-912-9	
Classification (EC 1272/2008) Skin Corr. 1B – H314 STOT SE 3 – H335	Classification (67/548/EEC) H314 H335	

The Full Text for all H-Phrases and Hazard Statements are Displayed in Section 16.

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## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### **Ingestion**

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

#### **Skin contact**

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

#### **Eye contact**

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

#### **Ingestion**

May cause discomfort if swallowed.

#### **Skin contact**

Skin irritation.

#### **Eye contact**

Irritation of eyes and mucous membranes.

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

Treat symptomatically.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### **Extinguishing media**

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

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

#### **Hazardous combustion products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advise for firefighters

#### **Special Fire Fighting Procedures**

No specific fire fighting procedure given.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.

### 6.2. Environmental precautions

Do not discharge onto the ground or into water courses.

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

Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water.

### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

## 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 closed original container at temperatures between 0°C and 40°C.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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## 8.1. Control parameters

## 8.2. Exposure controls

### Protective equipment



### Hand protection

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, Neoprene or PVC.

### Eye Protection

Wear approved chemical safety goggles where exposure is reasonably probable.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Liquid
Colour	Straw
Odour	Mild
Solubility	Soluble in water
Relative density	1.065±0.005 @25°C
pH-Value, Conc, Solution	12.5

### 9.2. Other information

Not determined

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Exothermic reaction with: Acids.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

Not determined.

### 10.4. Conditions to avoid

Avoid contact with acids.

### 10.5. Incompatible material

#### Materials To Avoid

Strong acids.

### 10.6. Hazardous decomposition products

None under normal conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Medical Symptoms

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. SKIN. Skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach.

## SECTION 12: ECOLOGICAL INFORMATION

### Ecotoxicity

Not regarded as dangerous for the environment.

### 12.1. Toxicity

Acute Toxicity – Fish  
Not determined

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## **12.2. Persistence and degradability**

### **Degradability**

The product is expected to be biodegradable.

## **12.3. Bioaccumulative potential**

### **Bioaccumulative potential**

The product is not bioaccumulating.

## **12.4. Mobility in soil**

### **Mobility**

The product is soluble in water.

## **12.5. Results of PBT and vPvB assessment**

Not classified as PBT/vPvB by current EU criteria.

## **12.6 Other adverse effects**

Not determined.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

## **SECTION 14: TRANSPORT INFORMATION**

**General** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### **14.1. UN number**

Not applicable.

### **14.2. UN proper shipping name**

Not applicable.

### **14.3. Transport hazard class(es)**

#### **Transport Labels**

No transport warning sign required.

### **14.4. Packing group**

Not applicable.

### **14.5. Environmental hazards**

#### **Environmentally Hazardous Substance/Marine Pollutant**

No.

### **14.6. Special precautions for user**

Not applicable.

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## **SECTION 15: REGULATORY INFORMATION**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **UK Regulatory References**

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

#### **Guidance Notes**

Workplace Exposure Limits EH40.

#### **EU Legislation**

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures as amended.

REGULATION (EU) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012

Commission Regulation (EU) No 453/2010 of 20 May 2010.

Commission Regulation (EU) No 2015/830 of 20 May 2015

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## 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

#### General Information

Only trained personnel should use this material.

<b>Revision Date</b>	01/03/2018
<b>Revision</b>	1.3
<b>Supersedes Date</b>	21/12/2015
<b>Risk Phrases in Full</b>	
H314	Causes burns.
H302	Harmful if swallowed.
H312/H302	Harmful in contact with skin and if swallowed.
H319/H315	Irritating to eyes and skin.
H335	Irritating to respiratory system.
H315	Irritating to skin.
H318	Risk of serious damage to eyes.
H400	Very toxic to aquatic organisms.
<b>Hazard Statements in Full</b>	
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.

#### Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no

warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.