



It's fun to be hygienic.

**Product:**  
Surface Sanitiser Refill - Concentrate

**References:** SH-SC-5R

## 1 Substance and company

### 1.1 Identification of the substance / mixture

Product identifier:	SH-SC-5R
Relevant use(s)/misuse(s):	Surface sanitiser: disinfectant and cleaning

### 1.2 Identification of the company / undertaking

SDS Supplier	Jalkin Ltd, Unit 6, Manor Commercial Estate, Commercial Road, Reading, RG2 0QJ.  <i>Splodge Hygiene and Splodge are trading names of Jalkin Ltd</i>
Emergency telephone	Emergency services (UK): 999. Splodge: +44(0) 1183 703307 (of- fice hours).




## 2 Hazards identification

### 2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272/2008 (CLP/GHS):	Skin irritant 2H315.
Additional information:	See section 16 for full text of H statements.

### 2.2 Labelling elements

#### 2.2.1 Labelling in accordance with Regulation (EC) No 1272/2008 (CLP/GHS)

Pictogram(s):	
Hazard statement(s):	H315. Causes skin irritation.
Precautionary statement(s):	P281. Use personal protection equipment as required. P333+313. If skin irritation or rash occurs: get medical advice or attention.

### 2.3 Other hazards

None known.

#### 2.3.1 Labelling in accordance with the EC Regulation No 1272/2008 (CLP/GHS)

Pictogram:	None
Hazards statement:	None
Precautionary statement:	None
Signal word:	None

#### 2.3.2 Other hazards

None



### 3 Composition / Information on ingredients

#### 3.1 Chemical characterisation

Aqueous mixture of organic substances.

#### 3.2 Substances

Chemical name	CAS-No	EINECS / ELINCS	Classification	Concentration
Citric Acid	77-92-9	201-069-1	Eye Irrit. 2 H319	<2%
Didecyldimethylammonium chloride	7173-51-5	230-525-2	Skin Corr. 1B H314; Acute Tox 4 H302	<3-5%

### 4 First aid measures

#### 4.1 Description of measures

Inhalation:	Remove casualty to fresh air. If necessary, seek medical advice.
Skin contact:	Immediately clean areas affected with soap and plenty of water. If necessary, seek medical advice.
Eye contact:	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice and consult an eye specialist.
Ingestion:	If product is swallowed, do NOT induce vomiting. If conscious, drink plenty of water. If necessary, seek medical advice.

#### 4.2 Most important effects / symptoms

None known.

#### 4.3 Immediate / Special treatment

Treatment as described above.



## 5 Fire fighting measures

Extinguishing media	To suit local surroundings (eg. water spray, carbon dioxide, foam or chemical powder). Avoid using strong water jets.
Special hazards	Toxic / irritating fumes may be emitted on combustion.
Advice for fire fighters	Wear self-contained breathing apparatus.

## 6 Accidental release measures

Personal precautions	Use suitable protective equipment (see section 8)
Environmental precautions	Do not allow to get into waste water or waterways in large quantities. If this occurs, inform the relevant water authority immediately.
Methods & materials for cleaning up	Take up absorbent material, eg. sand, sawdust into tightly closable containers. Label container and dispose as prescribed.
Reference to other sections	See section 8 for personal protective equipment.



## 7 Handling and storage

Precautions for safe handling	Handle in accordance with good hygiene and safety practice.
Conditions for safe storage	Keep containers closed, cool, dry, and away from heat.
Specific end use(s)	Surface sanitiser, to be wiped across surface, in concentrate or diluted with water.

## 8 Exposure controls and Personal protection

### 8.1 Control parameters

No OEL data are available. Comply with good practice.

### 8.2 Exposure controls

Engineering controls:	Provide adequate ventilation (eg. local exhaust ventilation)
Personal protection:	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below). People with known skin allergies should take extra care when handling this product.
Eye protection:	Safety goggles if risk of eye contamination.
Skin protection:	If necessary, impervious gloves (but consider you own risk assessment, eg. breakthrough times, rates of diffusions and degradation, tasks undertaken).
Respiratory protection:	Respirator (e.g. EN 149:2001 P2 or P3) only if ventilation is insufficient.
Other protection:	Protective overalls.



## 9 Physical and chemical properties

### 9.1 Basic physical & chemical properties

Physical form	Liquid
Colour	Straw to dark yellow
Odour	Chemical
Odour threshold	Not determined
pH	4 - 5
Boiling pt / range	approx 100°C
Melting pt / range	approx 0°C
Flash point	Not determined
Flammability	Not applicable
Thermal decomposition	Not applicable
Evaporation rate	Not applicable
Explosion limits	Not determined
Auto-ignition temp.	Not determined
Decomposition temp.	Not applicable
Relative density	Approx. 1.0
Vapour pressure	Not applicable
Vapour density	Not applicable
Water solubility	Soluble
Explosive properties	Not determined
Oxidising properties	Not determined
Partition coeff. Log(Oct/water)	Not determined

### 9.2 Other information

None known.

## 10 Stability and reactivity

Reactivity	Hazardous polymerisation will not occur.
Chemical stability	Stable under normal handling conditions.
Hazardous reactions	None known
Conditions to avoid	None known
Incompatible material	None known
Hazardous decomposition products	Oxides of carbon.



## 11 Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity	LD50 rat (oral); mg/kg; No data available.
Dermal compatibility	No data available.
Mucous membrane compatibility	No data available.

## 12 Ecological information

Toxicity	LC50 Fish; mg/L (96 hrs); No data available.
Degradability	Not determined
Bio-accumulative potential	Not determined
Mobility in soil	Not determined
PBT/vPvB assessment	Not determined
Other adverse effects	None known



## 13 Disposal considerations

### 13.1 Waste treatment measures

**Advice on disposal:** If possible, recycle to supplier or approved recycling company. If not (eg. designated as waste), dispose in accordance with national and local authority regulations. eg. The Hazardous Waste (England & Wales) Regulations 2005.

**Contaminated packaging:** Treat product contaminant on empty containers in the same way as the product. If possible wash the container thoroughly and recycle.

## 14 Transport information

United Nations number (ADR, IMDG, IATA)	Not classified
Proper shipping name (ADR, IMDG, IATA)	Not classified
Transport class (ADR, IMDG, IATA)	Not classified
Packing group (ADR, IMDG, IATA)	Not classified
Environmental hazards (ADR, IMDG, IATA)	This product should NOT be marked as a marine pollutant.
Special procedures (ADR, IMDG, IATA)	Not classified
Transport in bulk (ADR, IMDG, IATA)	Not classified





## 15 Regulatory information

### 15.1 Safety, Health and Environmental Regulations

This product is classified in accordance with the Chemical (Hazard Information and Packagin for Supply) Regulations (CHIP 4) and EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product.

### 15.2 Chemical safety assessment

Not applicable.

## 16 Other information

### Further information:

Risk phrases / hazard statements referred to in section 2/3.

R302: Harmful if swallowed.

H314: Causes sever skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Sources of data:** Other suppliers' safety data sheets.

**Date of issue:** 2 January 2019.

**Note:** This information is based on our present state of knowledge and is intended to describe the products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.