



It's fun to be hygienic.

Product: Hand sanitiser

References: SH-FHS-500, SH-FHS-1R, SH-FHS-50P, SH-HS-50Z

1 Substance and company

1.1 Identification of the substance / mixture

Product identifier:	SH-FHS-500, SH-FHS-1R, SH-FHS-50P, SH-HS-50Z
Relevant use(s)/misuse(s):	Hand sanitiser

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.



2 Hazards identification

2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272/2008 (CLP/GHS):	Not classified.
Classification according to EC Directive 67/548/EEC (CHIP 4):	Not classified.
Additional information:	See section 16 for full text of H statements and R phrases.

2.2 Labelling elements

2.2.1 Labelling in accordance with EC Directive 67/548/EEC (CHIP 4)

Physiochemical:	According to experience the product is considered to have no adverse physiochemical properties if handled in the correct manner.
Health:	According to experience the product is considered to have no adverse effects on health if handled in the correct manner.
Environmental:	According to experience the product is considered to have no adverse effects on the environment if handled in the correct manner.
Safety phrases:	None.

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

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

2.2.3 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 Monohydrate (1, 2, 3-Propanetricarboxylic Acid)	5949-29-1	Not assigned	CHIP; Xi; R36; CLP; Eye Irrit.2 H319	<1.0%

4 First aid measures

4.1 Description of measures

Inhalation:	Not a normal route of exposure.
Skin contact:	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.

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). Do not use strong water jets.
Special hazards	None known.
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)	Hand sanitiser.

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).
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 - not normally required.
Other protection:	Protective overalls.



9 Physical and chemical properties

9.1 Basic physical & chemical properties

Physical form	Liquid
Colour	Clear to straw colours
Odour	Floral fragrance
Odour threshold	Not determined
pH	6.5-7.0
Boiling pt / range	approx 100°C
Melting pt / range	approx 0°C
Flash point	not applicable
Flammability	not applicable
Thermal decomposition	not applicable
Evaporation rate	not applicable
Explosion limits	not applicable
Auto-ignition temp.	not applicable
Decomposition temp.	not applicable
Relative density	1.010 - 1.025
Vapour pressure	not applicable
Vapour density	not applicable
Water solubility	Miscible
Explosive properties	not determined
Oxidising properties	not determined
Partition coeff. Log(Oct/water)	not determined

9.2 Other information

Request from supplier.

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 Aqua Organisms; mg/kg; No data available.
Degradability	Not determined
Bioaccumulative potential	Not determined
Mobility in soil	Not determined
PBT/vPvB assessment	Not determined
Other adverse effects	Not determined



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.

R36: Irritating to eyes.

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.