

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

### 1.1 Product Identifier

Product name: S2S2020-HSS

Chemical name: HAND SANITISER SACHETS

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

Intended use: Hand Sanitiser

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

Company name: Safe2Stay Ltd  
Meon House, rear of 289 Portswood Road, S'hampton, SO17 2NF, UK

Web: [www.safe2stay.co.uk](http://www.safe2stay.co.uk)

Tel: 0203 740 9420

Email: [info@safe2stay.co.uk](mailto:info@safe2stay.co.uk)

### 1.4 Emergency telephone number

Emergency tel: 0203 740 9420

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification under CHIP: Eye Irrit. 2 H319  
Flam. Liq. 1 H224

### 2.2 Label Elements

Hazard statements: H224: Extremely flammable liquid and vapour  
H319: Causes serious eye irritation.

Hazard pictograms:



Signal words: Danger

Precautionary statements: P102: Keep locked up and out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed

### 2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

Hazardous Ingredients:

Ingredient	EINECS	CAS	CLP Classification	Percent
ETHANOL	200-578-6	64-17-5	Flam. Liq. 2: H225 Eye Irrit. 2: H319	70-80%

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

- Skin contact:** Remove all contaminated clothing. Wash off immediately with plenty of soap and water.
- Eye contact:** Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
- Ingestion:** DO NOT INDUCE VOMITING
- Inhalation:** Move exposed person to fresh air.

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

- Skin contact:** May cause irritation to skin.
- Eye contact:** May cause irritation to eyes.
- Ingestion:** Ingestion may cause nausea and vomiting.
- Inhalation:** Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

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

- Skin contact:** Seek medical attention if irritation or symptoms persist.
- Eye contact:** Seek medical attention.
- Ingestion:** If you feel unwell, seek medical advice (show the label where possible).
- Inhalation:** If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

- Exposure hazards:** Burning produces irritating, toxic and obnoxious fumes.

### 5.3 Advice for fire-fighters

- Advice for fire fighters:** Wear self-contained breathing apparatus and clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

- Personal precautions:** Ensure adequate ventilation of the working area. Avoid contact with eyes.

### 6.2 Environmental Precautions

- Environmental precautions:** Do not discharge into drains or rivers. Prevent further spillage if safe.

### 6.3 Methods and materials for containment and cleaning up

- Clean up procedures:** Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### 6.4 Reference to other sections

- Reference to other sections:** See Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION for further information.  
See Section 13: DISPOSAL CONSIDERATIONS for further information.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

- Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3 Specific end use(s)**

**Specific end use:** See Section 1.2 RELEVANT IDENTIFIED USES of the substance or mixture and uses advised against for further information.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Occupational exposure controls:**

Exposure limit values			
ETHANOL	WEL 8-hr limit ppm:	1000	WEL 8-hr limit mg/m3: 1920
	WEL 15 min limit ppm:	-	WEL 15 min limit mg/m3 -
	WEL 8-hr limit mg/m3 total inhalable dust	-	WEL 15 min limit mg/m3 total inhalable dust: -
	WEL 8-hr limit mg/m3 total respirable dust:	-	WEL 15 min limit mg/m3 total respirable dust: -

**DNEL / PNEC** No data available

**8.2 Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Not normally required.

**Eye protection:** Avoid contact with eyes.

**Skin protection:** Not normally required.

**Environmental** Not applicable.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

**State:** Gel

**Colour:** Colourless

**Odour:** Alcoholic

**Odour threshold:** No data available

**pH:** No data available

**Melting point:** No data available

**Freezing point:** No data available

**Initial boiling point:** No data available

**Flash point °C:** 22°C

**Evaporation rate:** No data available

**Flammability (solid, gas)** No data available

**Vapour pressure:** No data available

**Relative density:** 0.87-0.88

**Fat Solubility:** No data available

**Partition coefficient:** No data available  
**Autoignition temperature:** No data available  
**Viscosity:** No data available  
**Explosive properties:** No data available  
**Oxidising properties:** No data available  
**Solubility:** Soluble in water

## 9.2 Other Information

**Other information:** No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

**Reactivity:** Oxidising agents. Acids. Alkali metals.

### 10.2 Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** Vapour may travel considerable distance to source of ignition and flash back.

### 10.4 Conditions to avoid

**Conditions to avoid:** Avoid sparks, flames, heat and sources or ignition.

### 10.5 Incompatible materials

**Materials to avoid:** Acid anhydrides. Alkali metals. Oxidising agents.

### 10.6 Hazardous decomposition products

**Hazardous Decomposition products:** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Hazardous ingredients:**

ETHANOL

DERMAL	RAT	LD50	15,800	mg/kg
ORAL	RAT	LD50	10,470	mg/kg
INHALATION	RAT	LC50/4 H:	20	mg/l

### Symptoms/routes of exposure

**Skin corrosion/irritation:** May cause irritation to skin

**Serious eye damage/irritation:** May cause irritation to eyes.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

ETHANOL

Algae EC50/72h:	275MG/L	Green Algae EC50/48h	>100mg/l
Daphnia LC50/48h:	>100mg/l	Fathead minnows LC50/96h:	14200mg/l
Rainbow trout LC50/96h	13000mg/l		

## 12.2 Persistence and degradability

**Persistence/degradability:** Readily biodegradable.

## 12.3 Bio accumulative potential

**Bio accumulative potential:** No data available.

## 12.4 Mobility in soil

**Mobility:** No data available.

## 12.5 Results of PBT and vPvB assessment

**PBT identification:** No data available.

## 12.6 Other adverse effects

**Other adverse effects:** No data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Disposal operations:** Dispose of in compliance with all local and national regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

**UN number:** UN1170

**Hazard pictograms:**



### 14.2 UN proper shipping name

ETHANOL SOLUTION

### 14.3 Transport hazard class(es)

**ADR/RID** 3

**Subsidiary risk** -

**IMDG** 3

**Subsidiary risk** -

**IATA** 3

**Subsidiary risk** -

### 14.4 Packing group

**Packing group** II

### 14.5 Environmental Hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6 Special precautions for user

**Special precautions:** No data available.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

**ADR/RID**

**Hazard ID** 33  
**Tunnel Category** (D/E)

**IMDG**

**EmS Code** F-E S-D

IATA	Packing Instruction (Cargo)	364
	Maximum Quantity	60 L
	Packing instruction (passenger)	353
	Maximum quantity	5 L

## SECTION 15: REGULATORY INFORMATION

### 15.1 Safety, health & environmental regulations/legislation specific for the substance or mixture

**Regulations:** REGULATION (EC) NO. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2002/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2002/21/EC.

### 15.2 Chemical Safety Assessment

**Chemical Safety:** No data available on this product.

## SECTION 16: OTHER INFORMATION

### Other information

**Other information** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

**Phrases used in s.2 & s.3** H225: Highly flammable liquid and vapour.  
H319: Causes serious eye irritation.

**Legal disclaimer:** The above information 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 handling or from contact with the above 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. As such if you have any concerns, we recommend you request a new MSDS from us every 6-12 months.