



# SAFETY DATA SHEET

<b>Product Name:</b>	<b>HAND SANITISER SOLUTION</b>		<b>SDS Reference</b>	WHT06
<b>Blend:</b>	BL/0045	13415		
<b>Version No.</b> 1	<b>Initial issue date</b>	July 14 <sup>th</sup> , 2015	<b>Revision date</b>	01/01/2017

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

**1.1 Product identifier** Hand Sanitiser Wipe Solution  
**1.2 Use (s)** For sanitising of hands  
**1.3 SDS Supplier** Trust Hygiene Services Limited  
Principle House, Leamore Lane  
Bloxwich, Walsall  
West Midlands, WS2 7PS  
email: sales @trusthygiene.co.uk www.trusthygiene.com

### 1.4 Emergency Telephone

Mon-Fri 9:00am-5:00pm - 0370 3500 988 111 NHS - Out of Office Hours

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE SUBSTANCE

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Flam. Liq. 2 H225

#### 2.1.2 Additional information

See section 16 for full text of H statements

### 2.2 LABELLING ELEMENTS

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

**Pictogram(s):**



**Signal word**

WARNING

**Hazard statement(s)**

H225 HIGHLY FLAMMABLE LIQUID AND VAPOUR

**Precautionary statement(s)**

P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOTSURFACES. — NO SMOKING.  
P281 USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

#### 2.3 Other hazards

THE PREPARATION CONTAINS A SUBSTANCE THAT HAS A WORKPLACE EXPOSURE LIMIT (WEL)

<b>Product Name:</b>	<b>WH30 - HAND SANITISER SOLUTION</b>	<b>SDS Ref.</b>	WHT06
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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation**      AQUEOUS ETHANOL MIXTURE

#### Substances

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
ETHANOL	64-17-5	200-578-6	Flam. Liq. 2 H225	50-60%

### 4. FIRST AID MEASURES

#### 4.1 Description of measures

<b>Inhalation</b>	Remove casualty to fresh air. If necessary, seek medical advice.
<b>Skin contact</b>	No special measures necessary.
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.
<b>Ingestion</b>	If product is swallowed, do NOT induce vomiting. 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

<b>5.1 Extinguishing media</b>	Extinguish with alcohol resistant foam, carbon dioxide, waterfog (spray), dry powder.
<b>5.2 Special hazards</b>	In case of fire, may release fumes of CO and CO <sub>2</sub>
<b>5.3 Advice for fire fighters</b>	Wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions</b>	Wear suitable personal protective equipment (see section 8.2)
<b>6.2 Environmental precautions</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
<b>6.3 Methods and materials for cleaning up</b>	Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed
<b>6.4 Reference to other sections</b>	See section 8 for personal protective equipment.

### 7. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Handle in accordance with good hygiene and safety practice. Keep container tightly closed. Keep away from sources of ignition- No smoking!
<b>7.2 Conditions for safe storage</b>	Store in a cool, dry, well-ventilated area, away from incompatible materials.
<b>7.3. Specific end use(s)</b>	For sanitising of hands

<b>Product Name:</b>	<b>WH30 - HAND SANITISER SOLUTION</b>	<b>SDS Ref.</b>	WHT06
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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>8.1 Controls parameters</b>	Workplace Exposure Limits (WELs) have been assigned by the HSE (EH40/2011). LTEL (8 hour TWA): 1000 ppm 1920 mg/m <sup>3</sup> Data for ethanol
<b>8.2 Exposure controls</b>	
<b>Engineering controls</b>	Provide adequate ventilation (e.g. local exhaust ventilation).
<b>Personal protection</b>	Observe normal standards for handling chemicals. Avoid inhalation of vapour. Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles (EN 166 or 169) if risk of eye contamination.
<b>Skin protection</b>	Not normally required, but also consider your own risk assessment.
<b>Respiratory protection</b>	Not normally required.
<b>Other protection</b>	Protective overalls

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Basic physical and chemical properties

<b>Physical form</b>	Non Woven Wipe
<b>Colour</b>	Colourless
<b>Odour</b>	Alcoholic
<b>Odour Threshold</b>	Not determined
<b>pH</b>	Approx. 7
<b>Boiling pt / range</b>	Not determined
<b>Melting pt / range</b>	Not determined
<b>Flash point</b>	Approx. 23°C
<b>Flammability</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Explosion limits</b>	8nd
<b>Auto-ignition temperature</b>	Not determined
<b>Decomposition temp.</b>	Not determined
<b>Density</b>	Approx. 1.0
<b>Vapour pressure</b>	Not applicable
<b>Vapour density</b>	Not applicable
<b>Water solubility</b>	Fully miscible
<b>Explosive properties</b>	Not applicable
<b>Oxidising properties</b>	Not determined
<b>Partition coeff. Log<sub>Oct/water</sub></b>	Not determined
<b>9.2 Other information</b>	None known

<b>Product Name:</b>	<b>WH30 - HAND SANITISER SOLUTION</b>	<b>SDS Ref.</b>	WHT06
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## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	No data available
<b>10.2 Chemical stability</b>	Stable under normal conditions of handling.
<b>10.3 Hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	None known
<b>10.5 Incompatible material</b>	None known
<b>10.6 Hazardous decomposition products</b>	In case of fire, may release oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	mg/kg	No data available
<b>Dermal compatibility</b>	No data available.		
<b>Mucous membrane compatibility</b>	No data available		

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	LC <sub>50</sub> Aquatic organisms	mg/l	No data available
<b>12.2 Degradability</b>	Not determined		
<b>12.3 Bioaccumulative potential</b>	Not determined		
<b>12.4 Mobility in soil</b>	Not determined		
<b>12.5 PBT/vPvB assessment</b>	Not applicable		
<b>12.6 Other adverse effects</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.		

## 13. DISPOSAL CONSIDERATIONS

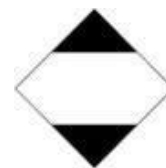
### 13.1 Waste treatment measures

<b>Advice on disposal</b>	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
<b>Contaminated packaging</b>	Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

<b>Product Name:</b>	<b>WH30 - HAND SANITISER SOLUTION</b>	<b>SDS Ref.</b>	WHT06
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## 14. TRANSPORT INFORMATION

<b>14.1 United Nations number (ADR, IMDG, IATA)</b>	UN 3175
<b>14.2 Proper shipping name (ADR, IMDG, IATA)</b>	Solids Containing Flammable Liquids
<b>14.3 Transport class(s) (ADR, IMDG, IATA)</b>	4.1
<b>14.4 Packing group (ADR, IMDG, IATA)</b>	II
<b>14.5 Environmental hazards (ADR, IMDG, IATA)</b>	Not Applicable
<b>14.6 Special procedures</b>	Not applicable
<b>14.7 Transport in bulk</b>	Not applicable



## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations</b>	The product is classified in accordance with the Chemicals (Hazard Information and EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product.
<b>15.2 Chemical safety assessment</b>	Not applicable

## 16. OTHER INFORMATION

<b>Further information</b>	The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)  <b><u>Hazard statements referred to in sections 2/3</u></b>  H225: Highly flammable liquid and vapour
<b>Sources of data</b>	Other suppliers' safety data sheets, EH40(2011)
<b>Date of issue</b>	14-07-2015

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