

# SAFETY DATA SHEET

## SANITIZING HAND & FOOT SPRAY



Compilation date: 18/08/2017

Revision date: 30/08/2017

Revision No: 2

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

#### 1.1. Product identifier

Product name: SANITIZING HAND & FOOT SPRAY

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

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control). Restricted to professional users. Not advised for disinfection of surfaces.

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

Rouse Marketing Ltd

Whetstone Barn

Bayton Lane

Horsforth

Leeds LS18 5EZ

Tel +44 (0)113 258 5540

#### 1.4. Emergency telephone number

Emergency tel: +44 (0)113 258 5540

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification under CLP: Flam. Liq. 2: H225; Eye Irrit. 2: H319

Most important adverse effects: Highly flammable liquid and vapour. Causes serious eye irritation

#### 2.2. Label elements

Label elements:

Hazard statements: H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark



Signal words: Danger

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233: Keep container tightly closed.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

P403: Store in a well-ventilated place.

P101: If medical advice is needed, have product container or label at hand.

#### 2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	62%

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

Skin contact: Not applicable.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: No symptoms.

Eye contact: Causes serious eye irritation.

Ingestion: There may be irritation of the throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Unsuitable

extinguishing media: High volume water jet

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

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Vapour may travel considerable distance to source of ignition and flash back.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Personal precautions: Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean-up procedures: Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

#### 6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

### 7.3. Specific end use(s)

Specific end use(s): PC8: Biocidal products (e.g. Disinfectants, pest control). Restricted to professional users. Not advised for disinfection of surfaces.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Hazardous ingredients:

ETHANOL

Workplace exposure limits: Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m <sup>3</sup>	-	-	-

DNEL/PNEC Values

Hazardous ingredients:

ETHANOL

Type	Exposure	Value	Population	Effect
DNEL	Dermal	343mg/kg	Workers	-
DNEL	Dermal	206mg/kg	Consumers	-

### 8.2. Exposure controls

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

Respiratory protection: Respiratory protection not required.

Eye protection: Safety glasses.

Skin protection: Not applicable.

Environmental: Prevent from entering in public sewers or the immediate environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

State: Liquid

Colour: Green

Odour: Alcoholic

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Soluble

Boiling point/range°C: 82

Flammability limits %: lower: No data available.

Flash point°C: 22.7

Autoflammability°C: No data available.

Relative density: 0.850 - 0.890 pH: 6.50 - 7.50

VOC g/l: No data available.

Melting point/range°C: Not applicable.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

### 9.2. Other information

Other information: No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Hazardous ingredients:

ETHANOL

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: Causes serious eye irritation.

Ingestion: There may be irritation of the throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: No data available.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## **SECTION 14: TRANSPORT INFORMATION**

### **14.1. UN number**

UN number: UN1170

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

Shipping name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)  
(ETHANOL)

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

Transport class: 3

### **14.4. Packing group**

Packing group: II

### **14.5. Environmental hazards**

Environmentally hazardous: No Marine pollutant: No

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

Tunnel code: D/E

Transport category: 2

## **SECTION 15: REGULATORY INFORMATION**

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

Specific regulations: Biocidal Product Regulation (BPR, Regulation (EU) 528/2012)

### **15.2. Chemical Safety Assessment**

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **SECTION 16: OTHER INFORMATION**

### **Other information**

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

\* indicates text in the SDS which has changed since the last revision.

WEL's source: Workplace Exposure Limit (UK HSE EH40)

Phrases used in s.2 and 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.

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