



## Safety Data Sheet Anti-Bacterial Hand Sanitiser Gel

**SAFETY DATA SHEET ACCORDING TO REGULATION (EC) No 1907/2006 REACH**

**ANTI-BACTERIAL AQUEOUS/ALCOHOL HAND GEL**

**PRODUCT CODE MGHG100, MGHG50**

**DATE OF ISSUE - 19th February 2020**

### **SECTION 1 – Identification of the substance/mixture and of the Company/undertaking**

#### **1.1 Product identifier**

**1.2 Trade name – Anti-bacterial hand gel**

**1.3 Relevant identified uses of the substance**

**1.4 Cleansing the hands**

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

**Manufacturer – McCallum Manufacturing Ltd**

**Supplier of the safety data sheet**

**Company Name** Businesses Work Limited

8 Faircross Way

St Albans

Hertfordshire

AL1 4SD

**Telephone** 01908 676233

**Email** Commercial@businessesworkltd.co.uk

**1.4 Emergency telephone number – 07977 166237**

### **SECTION 2 – Hazards Identification**

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

**Classification according to Directive 67/548/EEC or 1999/45/ESC**

The mixture is classified as dangerous

Flammable liquid: F; R11

Irritant: Xi, R36

Sensitising: R43



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### Classification according to Regulation EC No 1272/2008

The mixture is classified as dangerous

Flamm. Liq. 2; H225 (Flammable liquid)

Skin Sens; 1; H317 (Skin sensitiser)

Eye Irrit. 2; H319 (Serious eye irritant)

### The most important adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Will cause intoxication if ingested.

### 2.2 Label elements

Label according to Regulation EC No 1272/2008

Flammable

Other hazard



### H statements

H226 flammable liquid and vapour

H317 may cause an allergic skin reaction

H319 causes serious eye irritation

H336 may cause drowsiness or dizziness

### P statements

P210 keep away from heat/sparks/open flames/hot surfaces, no smoking

P305 and P351 and P338 if in eyes, rinse cautiously with water for several minutes, remove contact lenses if present and easy to do so. Continue rinsing

P333 and P313 if skin irritation or rash occurs get medical advice/attention



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P501 dispose of contents/container to local/national regulations

### **SECTION 3 – composition/information on ingredients**

#### **3.1 Mixtures**

<b>Name of agent</b>	<b>CAS No</b>	<b>Classn, 67/548/EEC</b>	<b>Classn. 1272/2008</b>	<b>Conc. %w/w</b>
Ethanol	64-17-5	F, Xi, R11, R36, R37	Flamm liquid 2 H225	60-80
Non-hazardous ingredients				balance

### **SECTION 4 – First aid measures**

#### **4.1 Description of first aid measures**

##### **After inhalation**

Immediately interrupt exposure. Move victim into fresh air. Keep victim warm and resting. If there are respiratory problems consult a doctor or seek medical attention

##### **After skin contact**

In case of allergic reaction wash with plenty of lukewarm water. Get medical attention if discomfort continues

##### **After eye contact**

Remove any contact lenses. Immediately flush eyes with plenty of water for 10 – 15 minutes, occasionally lift the upper and lower eyelids. Do not apply neutralising agents. Get medical attention

##### **After ingestion**

Rinse mouth with water. Do not induce vomiting which may cause complications (inhalation into the respiratory tract and lungs) Give a glass of water to drink. Get medical attention immediately.

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

##### **After inhalation**

Possible respiratory irritation, cough and headache

##### **After skin contact**

An allergic reaction may occur with painful redness and irritation



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### **After eye contact**

Causes severe eye irritation

### **After ingestion**

Intoxication and nausea

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

In case of medical problems or if in doubt get medical attention immediately and show label. If victim is unconscious leave him in the recovery position. Never induce vomiting in an unconscious person.

## **SECTION 5 – FIRE FIGHTING MEASURES**

### **5.1 Suitable extinguishing media**

Carbon dioxide, dry powder, water spray, alcohol resistant foam

### **5.2 Special hazards**

Flammable liquid and vapour and may form flammable mixtures with air. Avoid all ignition sources, e.g. pilot lights, sparks etc. Do not smoke when using this product. Hazardous decomposition products formed under fire conditions - Carbon Dioxide, Carbon Monoxide and other gases. Exposure may cause a health hazard.

### **5.3 Advice for firefighters**

The mixture is flammable. Self-contained breathing apparatus must be worn with protective clothing in case of fire. Closed containers exposed to fire should be cooled with water.

## **SECTION 6 – Accidental release measures**

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

Eliminate sources of ignition and ventilate the area. Do not breathe vapour or mist. Wear protective equipment, keep unprotected persons away

### **6.2 Environmental precautions**

Do not allow product to reach sewage system or water courses. If large seepage to drains occurs inform respective authorities

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

Stop leaking if possible. Contain and collect spillage with earth or sand and place in container for disposal according to local regulations (see section 13). Flush contaminated areas with plenty of water. Do not use



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solvents.

### **SECTION 7 – Handling and storage**

#### **7.1 Precautions for safe handling**

Store and use away from heat, sparks or flame. Keep out of direct sunlight. Avoid breathing vapour or mist. Do not get in eyes. Use protective equipment.

#### **7.2 Conditions for safe storage**

Store in original container away from direct sunlight in a cool, dry ventilated area. Keep away from food, drink and animal feedstuffs. Storage class 3A flammable liquids (flash point below 55 deg C) Bottle volume 100ml plastic bottle, material PET.

#### **7.3 Specific end use**

Ensure manufacturers information is available for the identified use.

### **SECTION 8 – Exposure controls**

#### **8.1 Exposure controls**

Provide adequate ventilation and/or use exhaust ventilation to control airborne levels below recommended exposure limits. If this cannot be met, the appropriate respiratory protection must be used. Do not eat, drink or smoke when handling. After work and before breaks wash hands thoroughly.

#### **Respiratory protection**

Not required in normal use

#### **Skin protection**

Not required in normal use. For prolonged contact with the product it is recommended that suitable protective gloves be used and/or a protective barrier cream

#### **Eye/face protection**

Safety goggles should be worn

#### **Environmental exposure controls**

See section 6.2

### **SECTION 9 – Physical and chemical properties**

#### **9.1 Basic physical and chemical properties**



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Appearance	clear thickened gel
Colour	colourless
Odour	typical alcoholic
Flash point	13 deg. C
pH	6.5 – 7.5
SG	0.89 – 0.90
Viscosity	5,000 – 10,000 Cps (Brookfield sp 6 @ 20 rpm)
Solubility	soluble in water

### **SECTION 10 – stability and reactivity**

#### **10.1 Reactivity**

Undefined

#### **10.2 Chemical stability**

Mixture is stable at ambient temperatures

#### **10.3 Possibility of hazardous reactions**

None foreseen

#### **10.4 Conditions to avoid**

Mixture does not react dangerously with other substances

#### **10.5 Incompatible materials**

Keep away from acids and alkalis

#### **10.6 Hazardous decomposition products**

In case of fire, the gases carbon monoxide and carbon dioxide will be released

### **SECTION 11 – Toxicological information**

#### **11.1 Information on toxicological effects**

No data available for this mixture

#### **Irritation**



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Causes severe eye irritation

### **Corrosivity**

The mixture is not considered corrosive

### **Sensitisation**

The mixture may cause an allergic skin reaction in some people

### **Repeated dose toxicity**

The mixture does not require classification

### **Carcinogenicity**

The mixture does not require classification

### **Mutagenicity**

The mixture does not require classification

### **Reproductive toxicity**

The mixture does not require classification

## **SECTION 12 – Ecological information**

### **12.1 Toxicity**

No ecotoxicological data available on this mixture but not expected to be toxic to aquatic life forms

### **12.2 Persistence and degradability**

No data available, but no problems foreseen

### **12.3 Bioaccumulative potential**

No data available but no problems foreseen

### **12.4 Mobility in soil**

No data available but no problems foreseen

### **12.5 PBT (Persistent, bioaccumulative and toxic) and vPvB (very persistent and very bioaccumulative) assessment**

The mixture does not contain PBT or vPvB substances



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### **12.6 Other adverse effects**

No data available but no other problems foreseen

### **SECTION 13 – Disposal considerations**

**13.1 Recycle containers or dispose of waste in compliance with local/national regulations. Product residue and empty containers should be disposed of like hazardous waste.**

Code of the waste - 150110 packaging containing residues of dangerous substances

Code of packaging waste – 150102 plastic packaging

### **SECTION 14 – Transport information**

#### **14.1 UN Number**

UN 1993

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

Flammable liquid NOS ethanol

#### **14.3 Transport hazard**

3 (Flammable liquids)

#### **14.4 Packing group**

Packing group II

#### **14.5 Environmental hazards**

No data available

#### **14.6 Special precautions**

Not defined

#### **Transport in bulk according to Annex 11 of Marpol 73/78 and the IBC code**

Not defined

### **SECTION 15 – Regulatory information**

#### **Safety assessment**

**A CPSR (Cosmetic Product Safety Report) has been carried out on this mixture and is available on request**

The msds contains information on health and safety protection at work and environmental protection and



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is in compliance with current knowledge, laws and regulations. The supplier is not responsible for any damage that may be caused by improper use of the mixture. Modifications to the msds are prohibited.

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19th February 2020