

# Material Safety Data Sheet

Galtec Hand Sanitiser Gel

Rev 12

Date Prepared: 1 May 2012

Date Printed: 13 June 2012

## 1. Identification of the Substance / Mixture and the Company / Undertaking

### 1.1. Product Identifier

Identification of Substance / Mixture	Galtec Hand Sanitiser Gel
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### 1.2. Relevant Identified Uses / Uses Advised Against

Relevant Identified Use(s)	Hand sanitiser.
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Use(s) Advised Against	At this moment we have not identified any uses advised against.
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### 1.3. Details of the Supplier of the Safety Data Sheet

Company Name	Burgess Galvin & Co. Ltd.
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Address	Jamestown Road, Finglas, Dublin 11
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Telephone	+353 1 834 2255
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E-mail	<a href="mailto:technical@burgessgalvin.ie">technical@burgessgalvin.ie</a>
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### 1.4. Emergency Telephone Number

+353 1 834 2255

## 2. Hazard Identification

### 2.1. Classification of the Substance or Mixture

Classification According to Directive 1999/45/EC	Not classified
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### 2.2. Label Elements

Labelling according to Directive 1999/45/EC:

Symbol(s)	None
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Indication(s) of Danger	None
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Risk Phrase(s)	None
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Safety Phrase(s)	S2: Keep out of the reach of children.
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S7: Keep container tightly closed.

S16: Keep away from sources of ignition – No smoking.

Precautionary Phrase(s)	None
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### 2.3. Other Hazards

No other hazards have been identified.

## 3. Composition / Information on Ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

This product contains the ingredients listed below:

Name	CAS No.	EC No.	Content	Classification [a]
Propan-2-ol	67-63-0	200-661-7	>50%	F, R11; Xi, R36; -, R67

[a] The symbols used are explained in Section 16.

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## 4. First Aid Measures

### 4.1. Description of First Aid Measures

<b>Eye contact</b>	If patient is wearing contact lenses, remove them. Then wash immediately and thoroughly with low-pressure water while lifting the eyelids for at least 15 minutes. If any undesirable symptoms persist, obtain assistance from a medical professional.
<b>Inhalation</b>	Remove casualty from exposure while also ensuring one's own safety in doing so. If any undesirable symptoms persist, obtain assistance from a medical professional.
<b>Ingestion</b>	If conscious, clean mouth with water and drink plenty of water afterwards. Do NOT induce vomiting. Transfer to hospital as soon as possible.  If unconscious, check for breathing and apply artificial respiration if necessary. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Place in the recovery position. Transfer to hospital as soon as possible.
<b>Skin contact</b>	No undesirable symptoms are anticipated.  If clothes and footwear contaminated, remove them unless stuck to skin. Rinse skin with water. If there any undesirable symptoms after washing, obtain assistance from a medical professional.

### 4.2. Most Important Symptoms and Effects, both Acute and Delayed

See Section 11.

### 4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

## 5. Fire fighting Measures

### 5.1. Extinguishing Media

<b>Suitable Extinguishing Media</b>	Alcohol-resistant foam, carbon dioxide, dry powder or carbon dioxide.
<b>Unsuitable Extinguishing Media</b>	None

### 5.2. Special Hazards Arising from the Substance or Mixture

<b>Exposure Hazards</b>	In case of a fire, hazardous decomposition products — carbon monoxide (CO) and carbon dioxide (CO <sub>2</sub> ) — may be produced.  Vapour may travel a considerable distance to a source of ignition and flash back.  The typical quantity used when sanitising hands is so small that it is highly unlikely that the above hazards will occur in this situation.
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### 5.3. Advice for Fire-fighters

<b>Special Fire Fighting Procedures</b>	Cool closed containers exposed to fire with water spray. Heating will result in a rise in pressure, with risk of bursting. Do not discharge contaminated fire water into sewage system or water courses.
<b>Protective equipment for fire-fighters</b>	Wear self-contained breathing apparatus. Wear full-body protective clothing to prevent contact with skin and eyes.

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## 6. Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Use suitable personal protective equipment (see Section 8). Keep unprotected persons away from spillage. Avoid contact with skin and eyes.

Do not breathe vapours or spray mist. Keep away from heat and sources of ignition. Provide adequate ventilation.

Mark out the contaminated area with signs and limit access to authorised personnel. Do not attempt to take action without suitable protective clothing – see Section 8. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental Precautions

Do not allow into sewage system or any water course. Prevent from spreading (by using oil barriers, for example).

### 6.3. Methods and Material for Containment and Cleaning Up

Take up bulk of spilled material with an inert absorbent. Transfer to a container for disposal by an appropriate method. Close the container securely and label the container clearly.

### 6.4. Reference to Other Sections

See Section 1 for emergency contact details.

See Section 8 for information on personal protective equipment.

See Section 13 for waste treatment information.

## 7. Handling and Storage

### 7.1. Precautions for Safe Handling

Avoid contact with eyes, skin and clothing. Avoid spilling.

Avoid inhalation of vapours and spray mists. Provide good ventilation.

Keep away from all sources of ignition, including heat, sparks, open flame and static electricity.

### 7.2. Conditions for Safe Storage, Including any Incompatibilities

Store in original containers. Keep containers closed.

Store in a cool, dry, well-ventilated area. Keep away from heat, sparks and open flame. Eliminate all sources of ignition, including static electricity.

### 7.3. Specific End Use(s)

The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls

### 8.1. Control Parameters

#### Occupational Exposure (OE) Data

Name	CAS No.	EC No.	OE Value (8-hour reference period)		OE Limit Value (15-minute reference period)	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Propan-2-ol	67-63-0	200-661-7	200		400	

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## 8.2. Exposure Controls

<b>Engineering Measures</b>	Ensure that there is sufficient ventilation of the areas in which the product is stored and used.
<b>Respiratory Protection</b>	Not required if workspace is well-ventilated. Self-contained breathing apparatus must be available in case of an emergency.
<b>Hand Protection</b>	Use protective gloves.
<b>Eye Protection</b>	Use safety eyewear (EN 166). Ensure an eye bath is to hand.
<b>Skin Protection</b>	Protective clothing and boots that are resistant to product.
<b>Hygiene Protection</b>	Wash hands before using product. Do not eat, drink or smoke when using product.

## 9. Physical and Chemical Properties

### 9.1. Information on Basic Physical and Chemical Properties

<b>Appearance</b>	Liquid gel at ambient temperatures.		
<b>Colour</b>	Clear		
<b>Odour</b>	Alcohol like.		
<b>Solubility (water)</b>	Highly soluble		
<b>Solubility (fat)</b>	Soluble	<b>pH</b>	Not determined
<b>Melting Point</b>	Not determined	<b>Boiling Point</b>	Not determined
<b>Relative Density</b>	ca. 0.88 (@ 20°C)	<b>Vapour Pressure @ 20 °C</b>	Not determined
<b>Flash Point</b>	Not determined	<b>Flammability (solid, gas)</b>	Not flammable
<b>Autoflammability</b>	Not determined	<b>Partition Coefficient (<i>n</i>-octanol/water)</b>	Not determined
<b>Oxidising Properties</b>	Not applicable	<b>Explosive Properties</b>	Not determined

### 9.2. Other Information

## 10. Stability and Reactivity

### 10.1. Reactivity

No hazardous reaction is anticipated if the instructions for handling and storage (see Section 7) are respected.

### 10.2. Chemical Stability

This mixture is stable under the conditions recommended for handling and storage (see Section 7).

### 10.3. Possibility of Hazardous Reactions

See Section 10.1 and 10.2.

### 10.4. Conditions to Avoid

Keep away from all sources of ignition, including heat, sparks, open flame and static electricity.

### 10.5. Incompatible Materials

Strong oxidizing agents.  
Strong acids and alkalis.

### 10.6. Hazardous Decomposition Products

Thermal decomposition may result in the formation of oxides of carbon (CO and CO<sub>2</sub>).

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## 11. Toxicological Information

### 11.1. Information on Toxicological Effects

#### Symptoms / Routes of Exposure

<b>Eye Contact</b>	May cause temporary irritation and redness of eyes.
<b>Ingestion</b>	After ingestion, fumes from the stomach contents may be inhaled resulting in the same symptoms as those following inhalation. Depression of central nervous system may occur. May cause stomach pain / vomiting / diarrhoea.
<b>Inhalation</b>	In high concentration, vapour may cause headache, fatigue, dizziness. Central nervous system may also be affected. Irritation of nose, throat and airways may occur.
<b>Skin Contact</b>	Prolonged contact may cause redness, irritation and dry skin.

## 12. Ecological Information

### 12.1. Toxicity

Not regarded as dangerous for the environment.

### 12.2. Persistence and Degradability

The product is biodegradable

### 12.3. Bioaccumulative Potential

Not expected to bioaccumulate.

### 12.4. Mobility in Soil

The product contains volatile materials, which may spread in the atmosphere.

### 12.5. Results of PBT and vPvB Assessment

### 12.6. Other Adverse Effects

## 13. Disposal Considerations

### 13.1. Waste Treatment Methods

Avoid pouring into drains or waterways.

Avoid contaminating the ground or water with waste.

Residues and empty containers should be treated as hazardous waste according to local and national requirements.

When disposing of waste or surplus material avoid contact with the eyes and skin. See Section 8 for guidance on suitable personal protective equipment.

## 14. Transport Information

### 14.1. UN Number

Not classified.

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## 14.2. UN Proper Shipping Name

Not classified.

## 14.3. Transport Hazard Class(es)

Not classified.

## 14.4. Packing Group

Not classified.

## 14.5. Environmental Hazards

See Section 12.

## 14.6. Special Precautions for User

Not applicable.

## 14.7. Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## 15. Regulatory Information

### 15.1. Safety, Health and Environmental Regulations / Legislation Specific to the Substance or Mixture

### 15.2. Chemical Safety Assessment

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

## 16. Other Information

### Explanation of Changes Made in Revising Document

This safety data sheet was prepared in accordance with:

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) and subsequent amendments; and

Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) and subsequent amendments.

This is the first issue of this document.

### Relevant Legislation

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) and subsequent amendments.

Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) and subsequent amendments.

### Explanation of Hazard Abbreviation(s) used in Section 3

**T+**, Very toxic; **T**, Toxic; **C**, Corrosive; **Xn**, Harmful; **Xi**, Irritant; **E**, Explosive; **O**, Oxidising; **F+**, Extremely flammable; **F**, Highly flammable; **Fo**, Flammable; **N**, Dangerous for the environment.

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## Explanation of Risk Phrases used in Section 3

Risk Phrase	Explanation
R11	Highly Flammable
R36	Irritating to eyes
R67	Vapours may cause drowsiness and dizziness

## Use of This Safety Data Sheet

This Safety Data Sheet complements and should be used in conjunction with Technical Data Sheets. The information and recommendations given above are, to the best of the company's knowledge and belief, accurate and reliable as of the date issued, but are offered without guarantee or warranty. They relate to the specific material designated and may not be valid for such material used in combination with any other material or in any process.

Conditions of use of the material are under the control of the user, therefore it is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. It is also the responsibility of the user to take all precautions required in handling this material. The attention of the user is drawn to possible risks which may be incurred by using the product for any purpose other than that for which it is intended. The provision of this Safety Data Sheet does not exonerate the user from appraising himself of all regulations governing his activities; for this he is solely responsible.