

Material Safety Data Sheet

Galtec Pine Disinfectant

Rev 13

Date Prepared: 25 July 2013

Date Printed: 26 July 2013

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

1.1. Product Identifier

Identification of Substance / Mixture Galtec Pine Disinfectant

1.2. Relevant Identified Uses / Uses Advised Against

Relevant Identified Use(s) Water-based detergent and disinfectant

Uses Advised Against At this moment we have not identified any uses advised against.

1.3. Details of the Supplier of the Safety Data Sheet

Company Name Burgess Galvin & Co. Ltd.

Address Jamestown Road, Finglas, Dublin 11

Telephone +353 1 834 2255

E-mail technical@burgessgalvin.ie

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 None

2.2. Label Elements

Labelling according to Directive 1999/45/EC

Symbol(s) None

Indication(s) of Danger None

Risk Phrase(s) None

Safety Phrase(s) None

Precautionary Phrase(s) None

2.3. Other Hazards

None.

3. Composition / Information on Ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

This product contains the ingredients(s) listed below:

Name	CAS No.	EC No.	Content (w/w %)	Classification [a]
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	63449-41-2	264-151-6	<5	Xn R21/22; C R34; N R50
C9-11 Alcohol Ethoxylate with 6.5 MEO	68439-45-2		<5	Xn R22, Xi R41

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

4. First Aid Measures

4.1. Description of First Aid Measures

Eye contact	If patient is wearing contact lenses, remove them. Then wash with low-pressure water while lifting the eyelids. If any undesirable symptoms persist, obtain medical assistance.
Inhalation	No undesirable symptoms expected. Consult a doctor if there are any undesirable symptoms.
Ingestion	Wash mouth and throat with water and give water to drink. Do not induce vomiting. Obtain professional assistance from a doctor if there are any undesirable symptoms.
Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Rinse with plenty of soap and water. Consult a doctor if there are any undesirable symptoms.

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

Suitable Extinguishing Media	Product does not support combustion. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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5.2. Special Hazards Arising from the Substance or Mixture

Exposure Hazards	In combustion, emits toxic fumes.
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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.
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6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

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.

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6.2. Environmental Precautions

Do not allow product to reach 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

In the event of spillage, take up bulk with an inert absorbent. Transfer to a container for disposal by an appropriate method. Close the container securely and label the container.

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

Wear suitable personal protective equipment, as detailed in Section 8.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Store in original containers. Keep containers closed. Store in a cool, well ventilated area.

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

8.2. Exposure Controls

Engineering Measures	Ensure that there is sufficient ventilation of the areas in which the product is stored and used.
Respiratory Protection	Not required if workspace is well-ventilated. Self-contained breathing apparatus must be available in case of an emergency.
Hand Protection	Protective gloves (EN 374).
Eye Protection	Wear eye protection if there is a risk of eye contact.
Skin Protection	Protective clothing and boots. Remove any contaminated clothing and wash before reuse.
Hygiene Protection	Wash hands after contact with product and before commencement of other activities.

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9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Appearance	Mobile liquid at ambient temperatures.		
Colour	Green		
Odour	Pine-like		
Bactericidal Activity	Q.A.P. of 50 (BS EN 1276).		
Solubility (water)	Highly soluble		
Solubility (fat)	Sparingly soluble	pH	6–8
Melting Point	< 0°C	Boiling Point	> 100°C
Relative Density	ca. 1.00 (20°C)	Vapour Pressure @ 20 °C	Not determined
Flash Point	Not determined	Flammability (solid, gas)	Not flammable
Autoflammability	Not autoflammable	Partition Coefficient (n-octanol/water)	Not determined
Oxidising Properties	Not oxidising	Explosive Properties	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

Avoid freezing or boiling temperatures.

10.5. Incompatible Materials

Strong oxidising agents.

10.6. Hazardous Decomposition Products

Thermal decomposition may result in the formation of oxides of carbon and sulphur.

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11. Toxicological Information

11.1. Information on Toxicological Effects

Symptoms / Routes of Exposure

Eye Contact	There may be irritation and redness at the point of contact.
Ingestion	No undesirable symptoms are anticipated.
Inhalation	There may be mild irritation of the throat.
Skin Contact	There may be mild irritation at the point of contact

12. Ecological Information

12.1. Toxicity

Negligible ecotoxicity.

12.2. Persistence and Degradability

Easily biodegradable

12.3. Bioaccumulative Potential

Not expected to bioaccumulate.

12.4. Mobility in Soil

Readily absorbed into soil.

12.5. Results of PBT and vPvB Assessment

PBT: No

vPvB: No

12.6. Other Adverse Effects

13. Disposal Considerations

13.1. Waste Treatment Methods

Flush small spillages of product (50 litres or less) into sewage system with plenty of water.

If spillage is large (greater than 50 litres), remove with an inert absorbent.

Avoid contaminating the ground or water with waste.

Where practical, waste or surplus material should be recovered and recycled.

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

14. Transport Information

14.1. UN Number

Not classified.

14.2. UN Proper Shipping Name

Not classified.

14.3. Transport Hazard Class(es)

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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

16.1. Other Information

Explanation of Changes Made in Revising Document

Revisions to this document are marked with the symbol:

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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.

Explanation of Risk Phrases used in Section 3

Risk Phrase	Explanation
R22	Harmful if swallowed
R34	Causes burns
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms

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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.