

Material Safety Data Sheet

Frend Anti-Bac

Rev 15-00

Date Prepared: 01 June 2015

Date Printed: 17 September 2015

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

1.1. Product Identifier

Identification of Substance / Mixture: Frend Anti-Bac

1.2. Relevant Identified Uses / Uses Advised Against

Relevant Identified Use(s) Water-based liquid hand soap.

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: None

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	Classification
Sodium lauryl ethersulphate	3088-31-1	221-416-0	1-10%	Xi R38, R41
Cocamidopropyl betaine	61789-40-0	263-058-8	1-10%	Xi R36
Coconut diethanolamide	68603-42-9	271-657-0	1-5%	Xi R38, R41
Citric Acid	77-92-9	201-069-1	<1%	Xi R36
2,4,4-Trichloro-2-hydroxy-diphenyl ether	3380-34-5	-	<1%	Xi R36/38 Xn R50/53
Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and methyl-2H-isothiazol-3-one	55965-84-9	611-341-5	<1%	C R34, R43

[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 immediately and thoroughly with low-pressure water while lifting the eyelids until irritation subsides. If any undesirable symptoms persist, obtain professional assistance from a doctor.
Inhalation	Not applicable as the ingredients have either zero or a very low volatility.
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	Rinse off skin with water after use.

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: Non-flammable and does not support combustion. All normal extinguishing media may be used.

5.2. Special Hazards Arising from the Substance or Mixture

Exposure hazards: Thermal decomposition could result in the formation of oxides of carbon and sulphur.

5.3. Advice for Fire-fighters

Advice for Fire-fighters: The fire-fighting procedures required will depend on surrounding materials.

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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.

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

7. Handling and Storage

7.1. Precautions for Safe Handling

Avoid contact with eyes.

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) if user is known to have sensitive skin and if contact over a prolonged period is anticipated.
Eye Protection	Safety eyewear (EN 166) if eye contact is anticipated.
Skin Protection	Protective clothing and boots.
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	Colourless		
Odour	Slight		
Solubility (water)	Highly soluble		
Solubility (fat)	Sparingly soluble	pH	6.5 – 7.5
Melting Point	< 0°C	Boiling Point	> 100°C
Relative Density	ca. 1.03 (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 recommended handling and storage conditions described in 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

10.6. Hazardous Decomposition Products

11. Toxicological Information

11.1. Information on Toxicological Effects

Symptoms / Routes of Exposure

Eye Contact	May cause temporary eye irritation.
Ingestion	May cause discomfort if swallowed.
Inhalation	No specific symptoms are noted.
Skin Contact	None under normal conditions of use by persons of normal skin sensitivity.

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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

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.

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)

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.

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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
R31	Contact with acids liberates toxic gas
R34	Causes burns
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment

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.