



Live clean, love Britex.

SAFETY DATA SHEET

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Britex Defoamer
Other Names:
Recommended Use: Carpet Detergent Antifoam
Restrictions on Use:
Supplier: Britex Carpet Care P/L
ABN: 80 093 729 787
Street Address: Unit 10, 25-27 Chapman St Blackburn Nth VIC 3130 AUSTRALIA
Telephone Number: +61 3 8892 4800
Facsimile Number: +61 3 9899 8533
Emergency Telephone No: 1800 804 973

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Based on available information, the material is: **NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS**

Based on available information, the material is: **NOT CLASSIFIED AS DANGEROUS GOODS ACCORDING TO AUSTRALIAN DANGEROUS GOODS (ADG) CODE**

Classification: Non Hazardous

Hazard Pictograms: Not Applicable

Signal Word: Not Applicable

Hazard Statement(s): Not Applicable

Precautionary Statements: Not Applicable

Other hazards which do not result in classification: None Identified

3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS No.	Proportion
Ingredients not classified as hazardous		to 100.0%
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one	55965-84-9	< 5%

4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (phone Australia 13 1126) or a doctor.

Description of First Aid Measures:

Inhalation:	Inhalation not an expected exposure route, however, remove from source of exposure to fresh air. Seek medical assistance if effects persist.
Skin Contact:	Wash skin thoroughly with water.
Eye Contact:	Irrigate with copious quantities of water for at least 15 minutes and seek medical attention if effects persist.
Ingestion:	Immediately remove product from the mouth, rinse and give water to effectively dilute the product. Rinse mouth thoroughly with water immediately. Seek medical advice.
Symptoms caused by exposure:	See Section 11
Medical Attention and Special Treatment (note to physician):	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific hazards arising from chemical/mixture:	Non-combustible material. Product may emit oxygen in a fire, which may support combustion of nearby material.
Precautions for firefighters and special protective equipment:	The product is non-combustible, however, the packaging material may burn to emit noxious fumes. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.
Suitable extinguishing equipment:	Extinguish fires using whatever material is suitable for the primary cause of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Spillages are slippery. Keep spectators away -- rope off the area. DO NOT absorb with sawdust, paper or any other combustible material. Any cloth rags used in clean up must be thoroughly rinsed before disposal. Do not permit to dry out.
Environmental precautions:	See Section 12
Methods and materials for containment and clean up:	Absorb with dry earth, sand or a similar material. Shovel up and dispose of in an area approved by local authority by-laws. Small spillages may be safely mopped up or flushed to drain with water, if permitted.

7. HANDLING AND STORAGE

Precautions for safe handling:	Wear eye/ face protection. Keep out of reach of children.
Conditions for safe storage including any incompatibilities:	Keep in a cool, well ventilated place away from foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	
National Exposure Standards:	No value assigned for this specific material under the Work Health and Safety (WHS) Regulations.
Biological Monitoring:	No Biological limit allocated.
Engineering Controls:	Natural or local exhaust ventilation should be adequate under normal conditions.
Personal Protective Equipment (PPE):	Observe good standards of hygiene and cleanliness. Safety glasses and rubber gloves are recommended as a precautionary measure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque white liquid.
Odour:	Unfragranced
pH:	4.5 - 6.5 (neat)
Specific Gravity or Density:	1.00 g/mL
Vapour Pressure:	Data Not Available
Percent Volatiles:	No Data Available
Boiling Point Range:	About 100°C
Freezing/ Melting Point:	About 0°C
Solubility:	Miscible with water.
Flash Point:	No known fire hazard.
Flammability Limits:	Non-Flammable
Auto-Ignition Temperature:	No Data Available
Shelf Life:	2 years from date of manufacture (when stored as directed)
Other:	none

10. STABILITY AND REACTIVITY

Reactivity:	Under normal storage conditions and use, hazardous reactions should not occur.
Chemical Stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid contact with foodstuffs.
Incompatible Materials:	No information available
Hazardous Decomposition Products:	The packaging material may burn to emit noxious fumes.
Hazardous Reactions:	Oxygen gas may be emitted if involved in a fire. Oxygen will sustain further combustion.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

COMPONENT INFORMATION:

Information on routes of exposure:

Ingestion:	Ingestion will cause nausea, vomiting, abdominal pain and chemical burns to the mouth, throat and stomach.
Eye Contact:	Eye contact will cause stinging, blurring, lacrimation and chemical burns.
Skin Contact:	Skin contact will result in irritation.
Inhalation:	Inhalation not an expected exposure route.

Toxicological Information:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one	4,467 mg/kg	>5,000 mg/kg	No Data Available

PRODUCT INFORMATION:

Skin Corrosion/Irritation:	No toxicological data available for the product
Serious Eye Damage/ Irritation:	No toxicological data available for the product
Respiratory Sensitisation:	No toxicological data available for the product
Skin Sensitisation:	No toxicological data available for the product
Germ Cell Mutagenicity:	No toxicological data available for the product
Carcinogenicity:	No toxicological data available for the product
Reproductive Toxicity:	No toxicological data available for the product
STOT- single exposure:	No toxicological data available for the product
STOT- repeated exposure:	No toxicological data available for the product
Aspiration Hazard:	No toxicological data available for the product

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Avoid contaminating waterways.
Persistence and Degradability:	Surfactants are readily biodegradable to AS4351.
Bioaccumulation Potential:	No data available
Mobility in Soil:	No data available
Other adverse effects:	None.

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods:	Dispose of material through a licensed waste contractor. Empty container is recyclable where facilities exist. Otherwise dispose to approved landfill.
Special precautions for landfill or Incineration:	The product is suitable for disposal by landfill through an approved agent. Incineration of product is not recommended, as it is unlikely to adequately burn.

14. TRANSPORT INFORMATION

ROAD & RAIL TRANSPORT:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
MARINE TRANSPORT:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
AIR TRANSPORT:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.

15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Poisons Schedule:	Not scheduled
APVMA Status:	Not relevant
TGA Status:	Not relevant
AICS Status:	All the constituents of this product are listed on AICS.
AQIS Status:	Not relevant
Other:	Not relevant

16. OTHER INFORMATION.

SDS Issue date: 18/01/2018

Issue Number: 3

Reason for issue Update to GHS format

In any event, the review and, if necessary, the re-issue of this SDS shall be no longer than 5 years after the last date of issue.

Legend:

AICS	Australian Inventory of Chemical Substances
APVMA	Australian Pesticides and Veterinary Medicines Authority
AQIS	Australian Quarantine and Inspection Service
AS	Australian Standard (as issued by Standards Australia)
SDS	Safety Data Sheet
ASCC	Australian safety and Compensation Council
STEL	Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.
TGA	Therapeutic Goods Administration
TLV	Threshold Limit Value - TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.
TWA	Time Weighted Average - The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

This SDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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End of SDS