Bradleycare

SAFETY DATA SHEET
BRADLEY ANTIBACTERIAL AQUA FOAM
AQF6011

Date of issue/preparation: March 15, 2022

1. Identification

Supplier details
Bradley Australia
49 Cawarra Road
Caringbah NSW 2229

Contact Numbers

Emergency Number 13 11 26
(Poisons Information Centre)

2. Hazards Identification

Classification of the substance or mixture
NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS.
According to the WHS Regulations and the ADG Code.

Chemwatch hazard ratings

Flammability	0
Toxicity	0
Body Contact	0
Reactivity	0
Chronic	0

Poisons Schedule Not Applicable
Classification Not Applicable

Label elements
Hazard pictogram(s) Not Applicable
Signal Word Not Applicable
Hazard statement(s) Not Applicable

Precautionary statement(s) Prevention Not Applicable
Precautionary statement(s) Response Not Applicable
Precautionary statement(s) Storage Not Applicable
Precautionary statement(s) Disposal Not Applicable

3. Composition/Information on Ingredients

Name	CAS No	Weight %
Ingredients determined to be not hazardous	Not Avail*	100 %

4. First Aid Measure

Description of first aid measures

Eye Contact
Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact
If skin or hair contact occurs:
Skin: If symptoms develop immediately wash contaminated area with plenty of lukewarm water. Discontinue use and seek medical advice.
Get medical attention if symptoms occur.

Inhalation
If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

Ingestion
Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire Fighting Measures

Extinguishing media
There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

Special hazards arising from the substrate or mixture
None known.

Advice for firefighters

Fire Fighting
Use water delivered as a fine spray to control fire and cool adjacent area. Do not approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Fire/Explosion Hazard
Non combustible. Not considered a significant fire risk, however containers may burn.

HAZCHEM
Not Applicable

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
See section 8

Environmental precautions
See section 12

Methods and material for containment and cleaning up

Minor Spills
Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite.

Major Spills
Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact with the substance, by using protective equipment. Prevent spillage from entering drains, sewers or water courses.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

7. Handling and Storage

Precautions for safe handling
Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Avoid contact with incompatible materials.

Conditions for safe storage, including any incompatibilities

Suitable container
Polyethylene or polypropylene container. Packing as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.

Storage incompatibility
Avoid contamination of water, foodstuffs, feed or seed. None known

8. Exposure Controls/Personal Protection

Control parameters
Occupational Exposure Limits (OEL)

Ingredient data
Not available

Emergency limits

Ingredients	Material name	TEEL-1	TEEL-2	TEEL-3
Medi-Wash	Not Available	Not Available	Not Available	Not Available

Ingredients	Original IDLH	Revised IDLH
Ingredients determined to be not hazardous	Not Available	Not Available

Exposure controls

Appropriate engineering controls
Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

Personal protection

Eye and face protection
Safety glasses with side shields. Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience.

Skin protection
See Hand protection below

Hands/feet protection
Wear general protective gloves, eg. light weight rubber gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice. Personal hygiene is a key element of effective hand care.

Body protection
See Other protection below

Other protection
No special equipment needed when handling small quantities.
Otherwise: Overalls, barrier cream, eyewash unit.

Thermal hazards
Not Available

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Clear blue liquid
Physical state	Liquid
Relative density (Water = 1)	1.025
Odour	Odourless
Partition coefficient n-octanol/water	Not Available
Odour threshold	Not Available
Auto-ignition temperature (°C)	Not Available
pH (as supplied)	6.5-8.0
Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available
Viscosity (cSt)	1000
Initial boiling point & boiling range (°C)	100
Molecular weight (g/mol)	Not Available
Flash point (°C)	Not Available
Taste	Not Available
Evaporation rate	Not Available
Explosive properties	Not Available
Flammability	Not Available
Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available
Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available
Volatile Component (%vol)	85
Vapour pressure (kPa)	Not Available
Gas group	Not Available
Solubility in water (g/L)	Miscible
pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available
VOC g/L	Not Available

10. Stability and Reactivity

Reactivity
See section 7

Chemical stability
Product is considered stable and hazardous polymerisation will not occur.

Possibility of hazardous reactions
See section 7

Conditions to avoid
See section 7

Incompatible materials
See section 7

Hazardous decomposition products
See section 5

11. Toxicological Information

Information on toxicological effects

Inhaled
The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion
The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.

Skin Contact
The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models).

Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

Eye
Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

Chronic
Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

Medi-Wash
Toxicity Not Available

Irritation Not Available

Ingredients determined to be not hazardous
Toxicity Not Available
Irritation Not Available
Legend: 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances

Acute Toxicity	No data available
Carcinogenicity	No data available
Skin Irritation/Corrosion	No data available
Reproductivity	No data available
Serious Eye Damage/Irritation	No data available
STOT - Single Exposure	No data available
Respiratory or Skin sensitisation	No data available
STOT - Repeated Exposure	No data available
Mutagenicity	No data available
Aspiration Hazard	No data available

12. Ecological Information

Toxicity

Emergency limits

Ingredients	Endpoint	Test Duration (HR)	Species	Value	Source
Medi-Wash	Not Available	Not Available	Not Available	Not Available	Not Available
Ingredients determined to be not hazardous	Not Available	Not Available	Not Available	Not Available	Not Available

Legend: Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data

Persistence Water/Soil and degradability
Water/Soil No Data available for all ingredients
Persistence Air No Data available for all ingredients

Bioaccumulative potential
No Data available for all ingredients

Mobility in soil
No Data available for all ingredients

13. Disposal Considerations

Waste treatment methods

Product/Packaging disposal
Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

A Hierarchy of Controls seems to be common - the user should investigate: Reduction, Reuse, Recycling, Disposal (if all else fails)

This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use.

DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority. Recycle wherever possible. Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.

Dispose of by: burial in a land-fill specifically licensed to accept chemical and / or pharmaceutical wastes or incineration in a licensed apparatus (after admixture with suitable combustible material). Decontaminate empty containers.

14. Transport Information

Labels Required
Marine Pollutant NO
HAZCHEM Not Applicable

Land transport (ADG)
Not regulated for transport of dangerous goods

Air transport (ICAO-IATA / DGR)
Not regulated for transport of dangerous goods

Sea transport (IMDG-Code / GGVSee)
Not regulated for transport of dangerous goods

Transport in bulk according to Annex II of MARPOL and the IBC code
Not Applicable

15. Regulatory Information

Safety, health and environmental regulations / legislation specific for the substance or mixture

Ingredients determined to be not hazardous (not avail*) is found on the following regulatory lists
Not applicable

National Inventory	Status
Australia - AICS	Y
Canada - DSL	Y
Canada - NDSL	Y
China - IECSC	Y
Europe - EINEC/ELINCS/NLP	Y
Japan - ENCS	Y
Korea - KECI	Y
New Zealand - NZIoC	Y
Philippines - PICCS	Y
USA - TSCA	Y

Legend Y = All ingredients are on the inventory. N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing (see specific ingredients in brackets)

16. Other Information

Date of issue/preparation: December, 8 2020

Abbreviations and Acronyms
PC-TWA: Permissible Concentration-Time Weighted Average
PC-STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

Key literature references and sources of data

Other information
Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered

This Safety Data Sheet summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the product and general guidance on how to safely handle the product in the workplace. Since Elite Surface Technologies (Incorporating Jaegar Australia/ALJ8). cannot anticipate or control the conditions under which this product may be used, each user must, prior to usage, review this Safety Data Sheet in the context of how the user intends to 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.

Our responsibility for the product as sold is subject to the terms and conditions of sale, a copy of which is sent to our customers and is also available upon request.

End of Safety Data Sheet