



SAFETY DATA SHEET

1. IDENTIFICATION

Product name	:	Freeze-dried Asparagopsis, bromoform content <1%
Substance description	:	Freeze-dried sample of macroalgae species <i>Asparagopsis armata</i> or <i>Asparagopsis taxiformis</i> ; bromoform content of less than 1% by mass (<10 mg/g)
Recommended use	:	methanogen-inhibiting feed supplement for ruminant animals
Company	:	FutureFeed Pty Ltd Level 23, 127 Creek St Brisbane Q 4000
Emergency phone number	:	+61 7 3523 9207 enquiries@futurefeed.com.au

2. HAZARD(S) IDENTIFICATION

Not classified as hazardous under the GHS

The toxicological properties of this compound have not been fully investigated, and full hazard information is not known. In the absence of such information, a precautionary approach should be taken to handling or storing the compound.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Other names	:	FALKENBERGIA RUFOLANOSA; POLYSIPHONIA RUFOLANOSA;
CAS registry number	:	N/A
Concentration of ingredients	:	Asparagopsis seaweed, lyophilised (100%) Contains bromoform <1% by weight (<10 mg/g)

4. FIRST AID MEASURE

Inhalation

If inhaled, move person to fresh air. If not breathing, perform artificial respiration

Skin contact

Wash skin with soap and water as a precaution



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Eye contact

Flush eyes with water as a precaution

Ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water

Symptoms caused by exposure

No data available

Medical Attention and Special Treatment

No data available

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water, foam, dry chemical or carbon dioxide

Specific hazards arising from the chemical

May produce toxic fumes, e.g. carbon monoxide, hydrogen bromide on combustion

Special protective equipment and precautions for the fire fighters

Wear self contained breathing apparatus for fire fighting if necessary

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable closed containers for disposal

7. HANDLING AND STORAGE

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection

Conditions for safe storage, including any incompatibilities

Store frozen. Keep container tightly closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

We are not aware of any national exposure limit.

Personal protective equipment (PPE)

Hand protection

Handle with gloves. Dispose of contaminated gloves after use in accordance with good laboratory practices. Wash and dry hands.



Eye and face protection

Use equipment for eye protection tested and approved under appropriate government standards.

Skin protection

Choose body protection in relation to its type, to the concentration and amount of substances, and to the specific workplace

Respiratory protection

Respiratory protection is not required. Where protection from dust is required, use dust masks.

Hygiene measures

General industrial hygiene practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: red-brown solid or powder

Odour: Seaweed odour

Odour threshold: data not available

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions.

Conditions to avoid

None known

Incompatible materials and possible hazardous reactions

None known

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions - carbon oxides, nitrogen oxides. Other decomposition products – hydrogen bromide

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No known Category 1 carcinogens are present at levels greater than or equal to 0.1% and no known

Category 2 carcinogens are present at levels greater than or equal to 1.0% as defined by IARC



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Reproductive toxicity

No data available

Specific Target Organ Toxicity (STOT) – single exposure

No data available

Specific Target Organ Toxicity (STOT) – repeated exposure

No data available

Aspiration hazards

No data available

Information on routes of exposure

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation
Skin	May be harmful if absorbed through skin. May cause skin irritation
Eyes	May cause eye irritation
Ingestion	May be harmful if swallowed
Target organs	No data available

Symptoms related to exposure

No data available

Numerical measures of toxicity

No data available

Immediate, delayed and chronic health effects from exposure

No data available

Exposure Levels

No data available

Interactive effects

No data available

Date limitations

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available



13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods

Offer surplus and non-recyclable solutions to a licensed disposal company

Disposal of any contaminated packaging

Dispose of as unused product

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods

The above transport designation is temporary, and should be reviewed as new information comes to light

15. REGULATORY INFORMATION

Caution - substance not yet tested completely

16. OTHER INFORMATION

Date of preparation or review

26 Aug 2025 – Version 1.0

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and may change in the future. It does not represent any guarantee of the properties of the product. FutureFeed Pty Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

End of Safety Data Sheet