



ABBEYSHIELD SPRAY ON BANDAGE

Abbey Animal Health Pty Ltd
SAFETY DATA SHEET

Section 1- Identification of Product and Supplier

Supplier Company Details: Abbey Animal Health Pty Ltd

Address: 16 Voyager Circuit, Glendenning NSW 2761

Telephone Number: 02 8088 0720

Facsimile Number: 02 8088 0721

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour Service).

PRODUCT NAME

ABBEYSHEILD SPRAY ON BANDAGE

PRODUCT USE

Convenient and water-resistant aerosol bandage used as a protective barrier against external irritant in simple wounds (minor cuts and abrasions) in small and large animals.

Section 2- Hazards Identification

Statement of Hazardous Nature

This product is classified as: Classified as hazardous according to the criteria of SWA.

ADG Classification: None allocated. Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

GHS Classification

Flammable aerosols- Category 1

Gases under pressure- Liquefied gas

Hazardous to aquatic environment/ acute hazard- Category 1

GHS Signal word: DANGER

GHS PICTOGRAM



HAZARD STATEMENTS

H222: Extremely flammable aerosol.

H280: Contains gas under pressure; may explode if heated.

H400: Very toxic to aquatic life.

PREVENTION

P210: Keep away from heat/sparks/open flames/hot surface. – No smoking

P211: Do not spray on an open flame or other ignition source.

P251: Pressurized container: Do not pierce or burn, even after use.

Avoid release to the environment.

STORAGE

P410 + P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C.

DISPOSAL

P501: Dispose of empty container in accordance with local/regional/ national/international Regulations.

Section 3- Composition / Information on Ingredients

INGREDIENTS:

Chemical Name	CAS Number	Conc, %w/v
Aluminum powder	7429-90-5	1-5%
Non-hazardous ingredient	Secret	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

Section 4- First Aid Measures

Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

Swallowed: If swallowed, immediately call a doctor. DO NOT INDUCE VOMITING. Never make an unconscious or convulsing person vomit or drink fluids. Rinse mouth thoroughly with water. If medical advice is needed, have product container or label at hand.

Eye: If substance has gotten into eyes, immediately rinse with plenty of water for at least 15 minutes. Irrigate eyes thoroughly while lifting eyelids. Seek medical advice if necessary.

Skin: Remove contaminated clothing. Contaminated clothing should be laundered before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Inhaled: If breathing is difficult, remove victim to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

First Effective Date: 15th December 2022

Section 5- Fire Fighting Measures

Extinguishing Media: use foam, carbon dioxide or dry agent for extinction.

Hazardous thermal decomposition products: May include carbon oxides and other irritant/toxic gases and fumes.

Specific Hazards Smoke from fires is toxic. Take precautions to protect personnel from exposure. Shield personnel to protect from venting, rupturing, or bursting cans.

Firefighting Instructions: Do not enter fire area without proper protection. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame. Wear proper protective equipment and positive pressure breathing apparatus with full facepiece.

Section 6 - Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Shut off all ignition sources. Use non-sparking hand tools. Remove contaminated clothing. Wear protective clothing. Wash thoroughly after dealing with spillage.

Environmental Precautions

Do not allow to enter public sewers and watercourses. Avoid releasing to the environment.

Methods and materials for containment and cleaning

Absorb spillage in inert material and shovel up. Place in sealable container. Sealed containers and label them. Ventilate the area and wash spill site after material pick-up is complete.

Section 7 - Handling and Storage

Handling: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe dust/mist/vapors/fumes. Avoid contact with eyes and clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after using this substance.

Storage: Store in a closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Store below 50°C (Room temperature).

Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits TWA (mg/m³)

Exposure limits for Aluminum powder is 5mg/m³ (NIOSH)

Appropriate Engineering Controls:

Engineering controls should be provided to prevent the need for ventilation.

Personal Protective Equipment:

Eye/face protection Wear protective chemical splash goggles, according to the concentration and amount of dangerous substance at the specific workplace. Eyewash bottles should be available.

Skin protection: Wear protective gloves to prevent prolonged or repeated skin contact.

Respiratory protection: Respiratory protection is needed if the concentrations are higher than the exposure limits. Use NIOSH-approved respirators if the exposure limits are unknown.

Hygiene Measures: Wear suitable protective clothing in accordance with good industrial hygiene and safety practices in the event of prolonged or repeated exposure.

Section 9 - Physical and Chemical Properties

Physical State	Oily liquid
Appearance	grey
Odour	No data available
pH	No data available
Evaporation Rate	No data available
Boiling Point	No data available
Flash Point	No data available
Specific gravity	1.07
Flammability (solid, gas)	Extremely flammable aerosol
Vapor Pressure	No data available
Relative Density	0.37
Vapour Density	Heavier than air
Water Solubility	insoluble

Section 10 - Stability and Reactivity

Stability: Considered stable under recommended storage and handling conditions prescribed.

Reactivity: Does not react under the recommended storage and handling conditions prescribed.

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Incompatible materials: Oxidizing materials, acids, etc.

Possibility of Hazardous Reactions: No hazardous reactions known if used for its intended purpose
Hazardous Decomposition Products: None known.

Section 11 - Toxicological Information

Acute toxicity

ATEmix= 131.6 mg/m³ (4h) (inhalation)

Toxicity effects

Eye Contact: May cause redness, tearing, and irritation in sensitive individuals.

Inhalation: May cause irritation, coughing, shortness of breath, dizziness, drowsiness, nausea, and/or

headaches in sensitive individuals.

Skin Contact: May cause redness and irritation in sensitive individuals.

Ingestion: Product is not toxic but may cause irritation of the throat and/or nausea in sensitive individuals.

Carcinogenicity: No evidence of carcinogenicity effects.

Mutagenicity: No evidence of mutagenic effects.

Teratogenicity: No evidence of teratogenic effects.

Section 12 - Ecological Information

Aluminum

Toxicity to fish

LC50 – *Onchorhynchus mykiss* (Rainbow trout) = 0.12 mg/L-96h

Mortality LOEC - *Ctenopharyngodon idella* = 0.1 mg/L-96h

Persistence and degradability

No information available

Bioaccumulation potential

Bioaccumulation *Salvelinus fontinalis* = 56d

Bioconcentration factor (BCF): 36

Mobility in soil

No information available

Other Adverse Effects

To the best of our knowledge, the properties of this material have not been fully evaluated. On available data, substance is not harmful to the environment.

Section 13 - Disposal Considerations

Disposal: Disposal should be in accordance with local, state, national, or international regulations. Do not discharge into drains or the environment, dispose to an approved waste disposal facility. Do not reuse, puncture, or incinerate empty containers.

Section 14 - Transport Information

Regulated classified *Abbeyshield Spray on Bandage* as a dangerous good according to Australian Dangerous Goods (ADG) Code, September 2020.

UN Number ADG, IMDG, IATA: 1950

Shipping Name ADG, IMDG, IATA: AEROSOLS, FLAMMABLE

Hazard Class: 2.1

Marine pollutant: Yes

EMS Number: F-D, S-U

Hazchem Code: 2YE

Special Provisions: 63, 190, 277, 327, 344, 381

Limited Quantities: For Aerosol See SP 277 (1L)

Packaging's & IBCs - Packing Instruction: P203, LP200

Packaging's & IBCs - Special Packing Provisions: PP87, L2

Pictogram:



Section 15 - Regulatory Information

Approved pack size: 75g, 283g

For more information, please refer to the APVMA approved product label.

Section 16 – Other Information

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First Effective Date: 15th December 2022

This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product according to the GHS requirements and how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of how the product will be handled and used in the workplace.

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

***Note: This SDS is valid for 5 years from the effective date.**