

SAFETY DATA SHEET

STINGOSE SPRAY – aluminium sulphate 200mg/ml

Issue Date: 13th November 2020
Sponsor: Aspen Pharmacare Australia Pty Ltd
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1. IDENTIFICATION OF THE MATERIAL

Product Identifier: Stingose Spray 200mg/ml - bottle
Other means of identification: Stingose Gel aluminium sulphate hydrate 200 mg/mL tube
Aspen product code/s: 07260 - Stingose Spray 25ml
04175 - Stingose Spray 100ml
Recommended Use: This safety data sheet is written to provide health, safety and environmental information for people handling this product in the workplace. It is not intended to provide information relevant to medicinal use of the product. In this instance patients should consult prescribing information/package insert/product label or consult their pharmacist or physician.
Emergency phone number: +(61 2) 8436 8300
Poisons Information Centre: 131 126 from anywhere in Australia, (0800 764 766 in New Zealand)

2. HAZARDS IDENTIFICATION/DATA

Hazard Information:



Signal word: Harmful if Swallowed



Signal word: Environmental Hazard

H302 - Harmful if swallowed.

H319 - Causes serious eye irritation.

**Label Elements, including
precautionary statements:**

H412 - Harmful to aquatic life with long lasting effects.

The precautionary statements and warnings included may not apply in all cases. Your needs may vary depending upon the potential for exposure in your workplace.

P102 - Keep out of reach of children.

P234 - Keep only in original container.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 - Rinse mouth.

P331 - Do NOT induce vomiting.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P390 - Absorb spillage to prevent material damage.

P391 - Collect spillage.

**Other hazards which do not
result in classification:**

None Known

3. COMPOSITION

Chemical Ingredient	CAS No.	%
Aluminium Sulfate	10043-01-3	High
Excipients	Unassigned	Medium

Concentration Guide: Low (below 10%) Medium (10 to 60%) High (above 60%)

4. FIRST AID MEASURES

In case of Skin Contact:	If skin contact occurs, remove contaminated clothing and wash skin with running water and soap. If irritation develops and persists, seek medical assistance.
In case of Eye:	Part eyelids and flush continuously with running water. Continue irrigation for at least 10 minutes. If irritation develops and persists, seek medical attention.
In case of Ingestion:	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance.
Inhalation:	If fumes, aerosols or combustion products are inhaled remove victim from contaminated area. Other measures are usually unnecessary.
Symptoms caused by exposure:	Nausea, vomiting and digestive irritation if ingested.
Medical attention and special treatment:	Treat symptomatically. Ensure that medical personnel are aware of the material(s) involved.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Not combustible, however, if material is involved in a fire use extinguishing media appropriate to surrounding fire conditions.
Special hazards arising from the substance or mixture:	No unusual fire or explosion hazards noted.
Advice for firefighters:	Decomposition on burning may produce toxic fumes of sulphur oxides. May emit corrosive fumes. Consider the risk of accelerants and other materials involved.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Slippery when spilt. To avoid accidents, clean up spills immediately. Wear protective equipment to prevent skin and eye contact when risk of exposure occurs. Collect and seal in properly labelled containers or drums for disposal. Neutralise residues with lime or soda ash.
Environmental precautions:	Clear area of all unprotected personnel. Do not allow bulk discharge into drains, sewers, streams or ponds. Spill material should be absorbed onto a suitable material and collected for disposal at an appropriate waste disposal site.
Methods and materials for containment and cleaning up:	No data available.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid contact with skin, eyes and clothing. Wash hands after handling. Wear appropriate personal protective equipment (see section 9) where risk of exposure occurs.
Conditions for safe storage, including any incompatibilities:	Store in original container in a cool, dry, well ventilated place. Store away from incompatible materials described in Section 10. Store in accordance with the information listed on the product insert/packageing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters – Exposure standards, biological monitoring:	None required under normal conditions of use.
Engineering controls:	Room ventilation should be matched to the usage conditions.
<u>Personal protective equipment</u>	
Eye protection:	Safety glasses
Hand protection:	Compatible chemical-resistant gloves
Skin and body protection:	

9. PHYSICAL & CHEMICAL PROPERTIES

Description of appearance: (physical form, colour, shape):	Colourless to light grey solution which may yellow over time. Clear to slightly hazy viscous liquid.
Odour:	Characteristic odour of fragrance SLS9004.
Odour threshold:	No data available
pH @25°C:	2.3 – 3.3
Melting point/range:	No data available
Boiling point/range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	No data available
Solubility (ies):	Miscible with water
Partition coefficient: n- octanol/ water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Specific heat value:	No data available
Particle size:	Not applicable
Volatile organic compounds content:	No data available
% Volatile:	No data available
Saturated vapour concentration:	No data available
Release of invisible flammable vapour and gases:	No data available

10. STABILITY AND REACTIVITY

Reactivity: Reacts with metals.

Chemical stability:	Stable under normal storage and handling conditions.
Conditions to avoid:	Avoid contact with alkalis.
Incompatible material and possible hazardous reactions:	Incompatible with alkalis and some metals.
Hazardous decomposition products:	Oxides of sulphur and aluminium

11. TOXICOLOGICAL INFORMATION

Information on routes of exposure:	<p>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:</p> <p>Ingestion: Nausea, vomiting, diarrhoea, and digestive irritation.</p> <p>Eye contact: May cause irritation.</p> <p>Skin contact: Not expected to cause symptoms on skin contact.</p> <p>Inhalation: Breathing in mists or aerosols may cause respiratory irritation.</p>
Symptoms related to exposure:	No data available
Numerical measures of toxicity:	<p>Acute toxicity: No LD₅₀ data available for the product.</p> <p>For the constituent:</p> <p>ALUMINIUM SULFATE, Oral LD₅₀ (mice): 6207 mg/kg</p>
Immediate, delayed and chronic health effects from exposure:	<p>Manifestation of aluminium toxicity include hypercalcaemia, anaemia, Vitamin D refractory osteodystrophy and a progressive encephalopathy (mixed dysarthria-apraxia of speech, asterixis, tremulousness, myoclonus, dementia, focal seizures) bone pain, pathological fractures and proximal myopathy can occur.</p> <p>Symptoms usually develop insidiously over months to years (in chronic renal failure patients) unless dietary aluminium loads are excessive.</p>
Exposure levels:	No data available

Interactive effects: No data available

Data limitations: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity: Aluminium is harmful to many aquatic species. Avoid discharge into sewers and waterways.

Persistence, degradability & Persistence: No data available.

Bioaccumulative potential: Significant bioconcentration or bioaccumulation is not expected.

Mobility in Soil: No data available.

Other adverse effects: None Known

13. DISPOSAL CONSIDERATIONS

Safe handling and disposal methods: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not discharge into drains, water courses or onto the ground.

Disposal of any contaminated packaging: Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see above).

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Environmental regulations: No data available

14. TRANSPORT INFORMATION

UN number: Not classified as a dangerous good.

UN Proper Shipping name: Not applicable

Transport hazard class: Not applicable

Packing Group: Not applicable

Environmental hazards: Not applicable

Special precautions during Not applicable

transport:

Hazchem code: Not applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question None Known

Poisons Schedule Number: Unscheduled

16. OTHER INFORMATION

Date of preparation or review: 13th November 2020

Key abbreviations or acronyms used CAS No. = Chemical Abstracts Service Number

LD₅₀ = Lethal Dose

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