

## SAFETY DATA SHEET

### STINGOSE GEL – aluminium sulphate 200mg/ml

**Issue Date:** 21<sup>st</sup>October 2020  
**Sponsor:** Aspen Pharmacare Australia Pty Ltd  
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## 1. IDENTIFICATION OF THE MATERIAL

**Product Identifier:** Stingose Gel tube 25g  
**Other means of identification:** Stingose Gel aluminium sulphate hydrate 200 mg/mL tube  
**Aspen product code/s:** 04145  
**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

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

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Not combustible, however, if material is involved in a fire use extinguishing media appropriate to surrounding fire conditions.
<b>Special hazards arising from the substance or mixture:</b>	No unusual fire or explosion hazards noted.
<b>Advice for firefighters:</b>	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/packaging.

## 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.

### Personal protective equipment

**Eye protection:** Safety glasses

**Hand protection:** Compatible chemical-resistant gloves

**Skin and body protection:** Impervious clothing

## 9. PHYSICAL & CHEMICAL PROPERTIES

**Description of appearance (physical form, colour, shape):** White to grey opaque gel

**Odour:** No data available

**Odour threshold:** No data available

**pH:** No data available

**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

<b>Vapour density:</b>	No data available
<b>Relative density:</b>	No data available
<b>Solubility (ies):</b>	Miscible with water
<b>Partition coefficient: n-octano/ water:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Specific heat value:</b>	No data available
<b>Particle size:</b>	Not applicable
<b>Volatile organic compounds content:</b>	No data available
<b>% Volatile:</b>	No data available
<b>Saturated vapour concentration:</b>	No data available
<b>Release of invisible flammable vapour and gases:</b>	No data available

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

**Information on routes of exposure:** 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:

**Ingestion:** Nausea, vomiting, diarrhoea, and digestive irritation.

**Eye contact:** May cause irritation.

**Skin contact:** Not expected to cause symptoms on skin contact.

**Inhalation:** Breathing in mists or aerosols may cause respiratory irritation.

**Symptoms related to exposure:** No data available

**Numerical measures of toxicity:** Acute toxicity: No LD<sub>50</sub> data available for the product.

For the constituent:

ALUMINIUM SULFATE, Oral LD<sub>50</sub> (mice): 6207 mg/kg

**Immediate, delayed and chronic health effects from exposure:** 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.

Symptoms usually develop insidiously over months to years (in chronic renal failure patients) unless dietary aluminium loads are excessive.

**Exposure levels:** No data available

**Interactive effects:** No data available

**Data limitations:** No data available

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Aluminium is harmful to many aquatic species. Avoid discharge into sewers and waterways.
<b>Persistence, degradability &amp; Persistence:</b>	No data available.
<b>Bioaccumulative potential:</b>	Significant bioconcentration or bioaccumulation is not expected.
<b>Mobility in Soil:</b>	No data available.
<b>Other adverse effects:</b>	None Known

## 13. DISPOSAL CONSIDERATIONS

<b>Safe handling and disposal methods:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not discharge into drains, water courses or onto the ground.
<b>Disposal of any contaminated packaging:</b>	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.
<b>Environmental regulations:</b>	No data available

## 14. TRANSPORT INFORMATION

<b>UN number:</b>	Not classified as a dangerous good.
<b>UN Proper Shipping name:</b>	Not applicable
<b>Transport hazard class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Environmental hazards:</b>	Not applicable
<b>Special precautions during transport:</b>	Not applicable
<b>Hazchem code:</b>	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:**    20<sup>th</sup> October 2020

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

LD<sub>50</sub> = Lethal Dose

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