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**MATERIAL SAFETY DATA SHEET****FLAMAZINE CREAM****MSDS No. 185**

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**SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

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**Product****Product Name****FLAMAZINE CREAM****Other Names**

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**Manufacturer's Product Code**

66800531, 66800532

**Use**

Topical antibacterial cream, for the prevention and treatment of infection in severe burns, leg ulcers and pressure sores.

Note: The following persons should consult their doctor before using FLAMAZINE, as this medication may not be suitable for them:

- Persons with known or suspected sensitivity, especially to sulfonamides.
- Persons with sensitivity to any of the ingredients listed on the product label.
- Pregnant women during the first three months of pregnancy, and at term.
- Nursing mothers, premature infants or newborn infants during the first months of life.
- Persons with impaired renal or hepatic function.
- Persons with glucose-6-phosphate dehydrogenase deficiency

Please read full product information before using FLAMAZINE.

**Supplier****Company**

Smith &amp; Nephew Pty. Limited

**Address**

85 Waterloo Road, North Ryde, NSW 2113

**Telephone No.**

Customer Service: (02) 9857 3999

Toll Free (Australia): 13 13 60

Toll Free (New Zealand): 0800 657 799

**Emergency Tel. Nos.**

(02) 9857 3999 (business hours)

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**SECTION 2 – HAZARDS IDENTIFICATION**

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**Hazard Classification**

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

**Hazards Overview**

Possible local skin reactions.

Classified as a Schedule 4 Poison. Should be used only with a prescription.

**Risk Phrases**

Not applicable.

**Safety Phrases**

Not applicable.

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#### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percentage
<b>Active Ingredients:</b>		
Silver Sulfadiazine	22199-08-2	1%
<b>Cream emulsion components:</b>		To 100 %
Water, Liquid Paraffin, Propylene Glycol, Cetyl Alcohol, Glyceryl Monostearate, Polysorbates		

#### SECTION 4 – FIRST AID MEASURES

<b>Swallowed</b>	Rinse mouth with water. Seek medical advice.
<b>Eye</b>	Rinse the eye with water. Repeat until effects stop. Seek medical attention.
<b>Skin</b>	Wash thoroughly with warm water (no soap).
<b>Inhaled</b>	Remove to fresh air.
<b>First-Aid Facilities</b>	Eyewash plus normal washroom facilities nearby.
<b>Advice to Doctor</b>	Refer to Product Information. Treat symptomatically. Sulfonamide therapy is known to increase the possibility of kernicterus. Very occasionally, a fall in white blood count has been observed in burn patients treated with silver sulfadiazine. No causal relationship has been established, and this phenomenon may be related to the condition of the burn patient.

#### SECTION 5 – FIRE FIGHTING MEASURES

<b>Hazards From Combustion Products</b>	Will release harmful fumes containing silver, oxides of sulphur, and carbon monoxide.
<b>Suitable Extinguishing Media</b>	According to the surrounding area. Any standard fire extinguisher may be used.
<b>Fire-fighting Procedures</b>	Wear self-contained breathing apparatus where large quantities of cream are burning.
<b>Hazchem Code</b>	Not applicable.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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<b>Spill / Leak Procedure</b>	Only very small amounts may be spilled. Wash down the area with water. Flush to sewer.
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**SECTION 7 – HANDLING AND STORAGE**

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<b>Handling Advice</b>	Refer to Product Information for application instructions.
<b>Storage Advice</b>	Store in cool (<25°C), dry, dark (protect from light), well-ventilated area, away from strong oxidising agents. Refrigeration will not normally be necessary, although in temperatures in excess of 30°C some form of cooling is desirable.

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**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

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<b>Exposure Standards</b>	Silver, soluble 0.1 ppm 1 mg/m <sup>3</sup> TWA compounds (as Ag) Worksafe Australia Exposure Standards have not been determined for any of the other ingredients.
<b>Engineering Controls</b>	Protect from light when stored. No controls required in use.
<b>Personal Protection</b>	Persons applying the cream should avoid skin contact. Use a sterile spatula, or wear sterile plastic or latex gloves to prevent skin contact. Wash thoroughly before and after use.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance and Odour</b>	A soft, white cream (oil in water emulsion), with almost no odour, in polyethylene tubes, or polypropylene jars.	
<b>Melting Point / Boiling Point</b>	MP: Not applicable. BP: Not applicable.	
<b>Vapour Pressure</b>	Not available.	
<b>Vapour Density (Air=1)</b>	Not available.	
<b>Specific Gravity</b>	1.0	
<b>Flashpoint</b>	Not applicable.	
<b>Flammability Limits (FL) (%)</b>	Lower FL: -	Upper FL: -
<b>Autoignition Temperature</b>	Not determined.	
<b>Solubility in Water (g/L)</b>	Miscible with water.	
<b>Percent volatile by volume</b>	Not available.	

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**SECTION 10 – STABILITY AND REACTIVITY**

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<b>Stability</b>	Stable, if kept in a cool, dark area.
<b>Conditions to Avoid</b>	Light, naked flames and ignition sources.
<b>Incompatible Materials</b>	Avoid contact with strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Will release harmful fumes containing silver, oxides of sulphur, and carbon monoxide.
<b>Hazardous Polymerisation</b>	Will not occur.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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<b>Acute Effects</b>	
<b>Swallowed</b>	The cream presentation is not likely to be swallowed. However, if swallowed the silver may be absorbed and deposited into various body tissues, with possible harmful effects on those tissues.
<b>Eye</b>	No issue for the cream presentation, except caution should be taken when applying the cream to not allow it to enter the eye.
<b>Skin</b>	May cause black pigmentation on the skin due to the silver ion content. May cause local reactions such as burning, itching and skin rash in about 2% of persons.
<b>Inhaled</b>	The cream presentation is not able to be inhaled.
<b>Chronic Effects</b>	No evidence of teratogenicity has been found in rabbits.

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**SECTION 12 – ECOLOGICAL INFORMATION**

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<b>Environmental Issues</b>	No environmental issues expected.
<b>Persistence &amp; Degradability</b>	Not available.
<b>Mobility</b>	Not available.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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<b>Method of Disposal</b>	In accordance with local waste regulations. May be incinerated in an approved facility. Cleaned packaging may be disposed of as domestic waste.
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**SECTION 14 – TRANSPORT INFORMATION**

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<b>Classification</b>	Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.
<b>UN No.</b>	Not applicable.
<b>Class</b>	Not applicable.
<b>Subsidiary Risk(s)</b>	Not applicable.
<b>Packing Group</b>	Not applicable.
<b>Hazchem Code</b>	Not applicable.
<b>Shipping Name</b>	Not applicable.
<b>Other</b>	Not applicable.

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**SECTION 15 – REGULATORY INFORMATION**

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<b>Poison Schedule</b>	Classified as a Schedule 4 Poison in accordance with the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP). Signal word PRESCRIPTION ONLY MEDICINE.
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**SECTION 16 – OTHER INFORMATION**

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CONTACT POINT :	CUSTOMER SERVICE	Telephone: (02) 9857 3999
Date of Issue:	15 January 2016	
<p>This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.</p>		

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