

MATERIAL SAFETY DATA SHEET

IODOSORB
MSDS No. 173

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product

Product Name
IODOSORB
Other Names

Cadexomer Iodine
Medicated Dressing / Ointment / Powder.

Manufacturer's Product Code

Various

Use

IODOSORB is indicated for treatment and healing of chronic ulcers. IODOSORB reduces the bacterial count, facilitates desloughing, absorbs exudate and maintains a moist wound environment to promote wound healing.

Supplier

Company

Smith & 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)

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

Hazards Overview

Possible allergic reaction to the iodine contained in this product by persons with known or suspected iodine sensitivity.
Refer to information provided with product for full details of contraindications and precautions.

Risk Phrases

Not applicable.

Safety Phrases

Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Iodosorb Dressing:

Cadexomer Iodine, Polyethylene Glycol

Iodosorb Ointment:

Cadexomer Iodine, Polyethylene Glycol, Poloxamer

Iodosorb Powder:

Cadexomer Iodine

- NOTE: Cadexomer Iodine is :

“2-Hydroxymethylene Cross-linked (1-4)-alpha-D-glucan carboxymethyl ether physically containing iodine”.

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SECTION 4 – FIRST AID MEASURES

Swallowed	Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel.
Eye	Rinse the eye with water. Repeat until effects stop. Seek medical attention if effects persist.
Skin	Wash thoroughly with soap and water.
Inhaled	Remove to fresh air.
First-Aid Facilities	Eyewash plus normal washroom facilities nearby.
Advice to Doctor	Treat symptomatically. Refer to Product Information.

SECTION 5 – FIRE FIGHTING MEASURES

Hazards From Combustion Products Suitable Extinguishing Media	None identified.
Fire-fighting Procedures	Water spray, carbon dioxide, dry chemicals or foam.
Hazchem Code	Wear self-contained breathing apparatus where large quantities of dressing sachets, ointment tubes or powder sachets are burning. Not applicable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedures	Only very small amounts may be spilled. Wipe up with absorbent material and place in a container for disposal. Wash down the area with water. Flush to sewer.
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SECTION 7 – HANDLING AND STORAGE

Handling Advice	Refer to instructions for use provided with product.
Storage Advice	Store in cool (<25°C), dry, well-ventilated area away from strong oxidising agents.

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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	Iodine 0.1 ppm 1 mg/m ³ TWA Worksafe Australia Exposure Standards have not been determined for any of the other ingredients.	Peak Limitation
Engineering Controls	Not required.	
Personal Protection	Persons applying the dressings, ointment and powder should avoid skin contact. Gloves should be worn to prevent skin contact. Wear plastic or latex gloves. Wash thoroughly before and after use.	

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	<i>Iodosorb Medicated Dressings:</i> Brown coloured, 5g (4cm x 6cm), 10g (6cm x 8cm), or 17g (8cm x 10cm), paste dressing, with gauze backing. Sealed in a heat-sealed sachet. <i>Iodosorb Ointment:</i> Brown coloured paste in a small aluminium tube, with 10g, 20g, or 40g contents. <i>Iodosorb Powder:</i> Brown coloured powder in a 3g heat-sealed sachet.	
Melting Point / Boiling Point	MP 35 – 45°C BP Not applicable.	
Vapour Pressure	Not available.	
Vapour Density (Air=1)	Not available.	
Specific Gravity	Not available.	
Flashpoint	Not applicable.	
Flammability Limits (FL) (%)	Lower FL: -	Upper FL: -
Autoignition Temperature	Not available.	
Solubility in Water (g/L)	Not available.	
Percent volatile by volume	Not available.	

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SECTION 10 – STABILITY AND REACTIVITY

Stability	Stable.
Conditions to Avoid	Naked flames and ignition sources.
Incompatible Materials	Avoid contact with strong oxidizing agents. Contains iodine which can leave the product especially when heated over 45°C. Reacts violently with acetaldehyde, sulphur and metal powders when heated. Iodine reacts explosively with ammonia and acetylene.
Hazardous Decomposition Products	None identified.
Hazardous Polymerisation	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Effects

Swallowed	<i>Powder:</i> The quantity of powder swallowed would be limited to 3g. The iodine released may cause irritation of the mucous membranes. <i>Ointment:</i> May cause abdominal discomfort, headache, nausea and vomiting.
Eye	<i>Powder:</i> The powder could contact the eye. May cause irritation due to the iodine released. However, the iodine concentration from dust in the eye will be very low. <i>Ointment:</i> May cause irritation.
Skin	<i>Dressing, Ointment, Powder:</i> May cause an allergic reaction in individuals allergic to iodine.
Inhaled	<i>Powder:</i> The powder could be inhaled. The large particle size would limit its penetration into the lungs to the upper regions only. The 3g quantity may cause irritation due to the iodine content.

Chronic Effects	Possible reaction to the iodine contained in this product by persons with known or suspected iodine sensitivity. Chronic absorption of iodine may result in Iodism with symptoms of hyper-salivation, sneezing, conjunctivitis, laryngitis, headache, skin rash and gastric upset.
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SECTION 12 – ECOLOGICAL INFORMATION

Environmental Issues	No environmental issues expected.
Persistence & Degradability	Not available.
Mobility	Not available.

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SECTION 13 – DISPOSAL CONSIDERATIONS

Method of Disposal In accordance with local waste regulations. May be incinerated in an approved facility. Cleaned packaging may be disposed of as domestic waste. Used dressings may be required to be disposed of in accordance with the local authority's infectious waste requirements.

SECTION 14 – TRANSPORT INFORMATION

Classification Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.

UN No. Not applicable.

Class Not applicable.

Subsidiary Risk(s) Not applicable.

Packing Group Not applicable.

Hazchem Code Not applicable.

Shipping Name Not applicable.

Other Not applicable.

SECTION 15 – REGULATORY INFORMATION

Poison Schedule Not a Scheduled Poison.

SECTION 16 – OTHER INFORMATION

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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