

Safety Data Sheet

Section 1: Identification of the material and the Supplier

Product identifier	StanGard Gel
Product use	Home Care Topical Stannous Fluoride Gel
Distributor information	
Company identification	Ivoclar Vivadent (NZ) Ltd
Address	12 Omega Street, Rosedale, Auckland, New Zealand
Telephone Number	0508 486 252
Emergencies within New Zealand	0800 764 766 (National Poison Control Centre)

Section 2: Hazards Identification

Product is classified as hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001

NZ Group Standard & EPA Approval Code	Dental Products (Subsidiary) HSR002558
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Irritant

Hazard Classification	Hazard Code	Hazard Statement
6.1D (Oral)	H302	Harmful if swallowed
6.3A	H315	Causes skin irritation
6.4A	H319	Causes serious eye irritation
Prevention Code	Prevention Statement	
P102	Keep out of reach of children.	
P103	Read label before use.	
P264	Wash hands thoroughly after handling.	
P270	Do not eat, drink or smoke when using this product.	
P280	Wear protective gloves/protective clothing/eye protection/face protection.	
Response Code	Response Statement	
P101	If medical advice is needed, have product container or label at hand.	
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.	
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P321	Specific treatment see Section 4. First Aid Measures.	
P330	Rinse mouth.	
P332 + P313	If skin irritation occurs: Get medical advice/attention.	
P337 + P313	If eye irritation persists: Get medical advice/attention.	
P362	Take off contaminated clothing and wash before re-use.	
Storage Code	Storage Statement	
-	No storage codes.	
Disposal Code	Disposal Statement	
P501	Dispose of according to local regulations.	

Section 3: Composition/Information on Ingredients

Chemical Entity (Components)	CAS No.	Proportion
Stannous Fluoride	7783-47-3	0.4%

Section 4: First Aid Measures

Inhalation	N/A
Ingestion	If greater than normal dose is swallowed, do not induce vomiting. Drink large quantity of water, milk or several ounces of Milk of Magnesia. Seek medical attention immediately.
Skin	Flush well with water for at least 15 minutes.
Eye	Flush well with water for at least 15 minutes.
First Aid Facilities	Seek Medical assistance for further treatment, observation and support if necessary.

Section 5: Fire Fighting Measures

Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used.
Specific Hazards	None known.
Precautions in connection with fire	Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Emergency Procedures	Flush area with water.
Clean Up Procedure	Mop area and clean with soapy water.

Section 7: Handling and Storage

Handling	Use original container.
Storage	Store in cool, well ventilated area.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not determined.
Respiratory Protection	N/A
Eye Protection	Safety glasses/goggles.
Hand Protection	Protective gloves.
Engineering controls	Standard room ventilation.

Section 9: Physical and Chemical Properties

Appearance	Colourless, viscous gel
Odour	Odour of stated flavour
pH	2.0 – 4.0
Vapour Pressure (mm Hg and temp)	< 1.0mm Hg @ 20 C
Vapour Density (AIR=1)	3.1
Boiling Point	550 F
Freezing/Melting Point	Not determined
Solubility in Water	Soluble in water
Specific Gravity (H2O = 1)	1.26
Flash Point	N/A
Flammability	N/A

Section 10: Stability and Reactivity

Chemical Stability	Stable under ordinary conditions of use and storage.
Conditions to Avoid	None known.
Incompatible Materials	Oxidizing materials, glass, aluminium.
Hazardous Decomposition Products	Hydrogen fluoride.
Hazardous Reactions	None known.

Section 11: Toxicological Information

Hazardous Ingredient	Stannous Fluoride. LD50 (orally) MICE: 46000 mg/kg.
Routes of Exposure	Refer to Section 4 of MSDS.

Section 12: Ecological Information

Ecotoxicity	No known effects.
Persistence and Degradability	No information found.

Section 13: Disposal Considerations

Disposal Method and Containers	Empty containers may be disposed of in waste containers.
Special Precautions	Disposal should be carried out in compliance with federal, state and local regulations.

Section 14: Transport Information

This product is not a Dangerous Good for Road and Rail transport in New Zealand according to NZS 5433 Safe Transport of Dangerous Goods.

Section 15: Regulatory Information

NZ Group Standard & EPA Approval Code Dental Products (Subsidiary)
HSR002558

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler Location Certificate	Not applicable
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	10,000 L (liquid) / kg (solid)
Emergency Response Plan Trigger Quantities	1,000 L (liquid) / kg (solid)

Section 16: Other Information

This document has been compiled by Ivoclar Vivadent Ltd on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Ivoclar Vivadent (NZ) Ltd by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Ivoclar Vivadent (NZ) Ltd has taken all care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Ivoclar Vivadent (NZ) Ltd accepts no liability or any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. The information herein is given in good faith, but no warranty, express or implied is made.

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