Safety Data Sheet: PCxx SnF2 Rinse Concentrate with 1.64%

SECTION 1: IDENTIFICATION

Product Name: PCxx Stannous Fluoride Rinse Concentrate 1.64% Stannous Fluoride
Catalog Numbers: Assorted Flavors

Product Classification: In Office Fluoride Treatment

Active Ingredient: Sodium Fluoride

Manufactured By: Ross Healthcare Inc.
6-1520 Cliveden Ave
Delta, BC, V3M 6J8

Telephone: 1-800-331-3548

Emergency Number: Chemtrec 1-800-424-9300

Date Prepared: October 1, 2015

Supersedes Date: New issue.

Product Use: Aids in the prevention of dental caries

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This information is based on findings from related and/or similar materials

- Will cause eye irritation
- May cause skin irritation
- Prolonged exposure may cause respiratory system irritation
- Ingestion may cause nausea, vomiting, headache, or dizziness
- Please read entire SDS for additional information

Potential Health Effects, Signs, and Symptoms of Exposure:

Eye: Splashing into eye may cause redness of the eye.

Skin: Repeated/prolonged contact with skin may cause irritation of the skin. Symptoms include: redness, burning, itching.

Inhalation: Repeated/prolonged contact may lead to respiratory irritation. Symptoms include: a feeling of tightness of the chest.

Ingestion: Ingesting small amounts during normal handling and use is not likely to cause harmful effects. Symptoms include: nausea, vomiting, headache, or dizziness.

Please refer to Section 11, *Toxicological Information* for details

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical ID	CAS #	EINECS #	INCI Name	Exposure OSHA (TWA/STEL)	Limits ACGIH	Carcinogen	% (By Weight)
Stannous Fluoride	7783-47-3	231-999-3	Sodium Fluoride	3ppm/6ppm	2.5mg/m^3	Not Listed	2 – 3

Sodium Fluoride:	Danger Symbol:	GHS05 (C), GHS07 (XiN
	Hazard Statement:	H302, H314
	Precautionary Statement:	P260, P264, P270, P280, P301+P353, P303+P361+P338, P305+0351+P338, P310, P362, P501

Please refer to Section 16 for *Hazard and Precautionary Statement* Key

SECTION 4: FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal hygiene and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water, including under eyelids. If signs/symptoms persist, seek medical attention.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. If signs/symptoms persist, seek medical attention.

Inhalation: Move into fresh air. If having difficulty breathing, administer oxygen. If signs/symptoms persist, seek medical attention.

Ingestion: Induce vomiting and seek medical attention. In the case of a child who has swallowed approximately 10g of paste, seek **immediate** medical attention. In the case of an adult who has swallowed approximately 100g of paste, seek **immediate** medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-Ignition Temperature (vol%)
N/A	N/A	N/A

Extinguishing Media: Suitable extinguishing material for the surrounding fire should be used.

Firing Fighting Instruction: During a fire, irritating or highly toxic gases may be generated by thermal decomposition. If potential for exposure, wear complete personal protective equipment, including: self-contained breathing apparatus. Fight fire from a safe distance.

Unusual Hazards: Evacuate all personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Release Procedures

Minor Spills: Clean-up immediately, avoid contact with skin and eyes. Mop area and clean with soapy water.

Major Spills: Clear area of personnel. Restrict access to area. Avoid contact with skin and eyes, mop/s. Collect contaminated water squeegee area with soapy water and dispose of properly.

SECTION 7: HANDLING AND STORAGE

Handling: Limit all unnecessary contact. Avoid breathing dust/vapors. Wear appropriate PPE.

Storage: Store in a cool, well ventilated area away from heat, sparks, and flame. Keep containers closed when not in use. Keep in original container provided by manufacturer.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General exhaust is adequate under normal operating conditions.

General PPE: To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment done in accordance with OSHA PPE Standard (229CFR1910.132) or with European Standard EN166, be completed before using this product.

Eye/Face Protection: Safety glasses/goggles, or splash shields, are required when handling. Ensure an eye-wash station is on-hand.

Skin Protection: No special equipment for minor exposure (i.e. when handling small quantities), but, it is recommended that impermeable clothing (gloves, apron, boots, or whole body suit) to prevent any contact with this product.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	% Volatile
Clear Liquid	Odor of Stated Flavor	3 - 4	(H2O = 1): N/A	N/A	N/A

Boiling Point / Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient (Log Po/w)	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solubility in Water (20°C)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Flash Point (°F/°C)	Flammable Limit	Auto-Ignition Temperature (vol%)
N/A	N/A	N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: Strong Acids. Heat.

Hazardous Decomposition Products: Toxic Fumes (HF).

Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGY INFORMATION

Active Oral Toxicity	Active Toxicity to Invertebrates	Acute Inhalation Toxicity	Irritation – Skin	Irritation - Eye
N/A	N/A	N/A	N/A	N/A

Sensitization	Mutagenicity	Sub-Chronic Toxicity
N/A	N/A	N/A

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information: Not determined.

Chemical Fate Information: Not determined.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in compliance with governmental regulations.

Dispose of container and unused contents in accordance with local, state, and federal requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

SECTION 14: TRANSPORTATION INFORMATION

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
DOT	None	Not Regulated	None	None	Not applicable
ADR (road)	None	Not Regulated	None	None	Not applicable
RID (rail)	None	Not Regulated	None	None	Not applicable
IMDG (sea)	None	Not Regulated	None	None	Not applicable
IATA/ICAO (air)	None	Not Regulated	None	None	Not applicable

Other Information: N/A

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

Clean Air Act HAP/ODS: This product contains the following HAPs or ODSs: **NONE**.

Clean Water Act: Priority Pollutant: This product contains the following chemicals listed under the US Clean Water Act Priority Pollutant and Hazardous Substance List: **NONE**.

FDA: Food Packaging Status: This product has not been cleared by the USFDA for use in food packaging and/or other applications as an indirect food-packaging additive.

Occupational Safety and Health: This product is considered to be non-hazardous.

RCRA: This product contains the following chemicals which are considered to be hazardous waste under RCRA (40CFR261): **NONE**.

SARA Title III: Section 302 (RQ): This product contains no chemicals regulated under Section 302 as extremely hazardous substances.

SARA Title III: Section 304 (TPQ): This product contains no chemicals regulated under Section 302 as extremely hazardous substances.

SARA Title III: Section 311-312: Acute health hazard, chronic health hazard

SARA Title III: Section 313: This product contains the following chemicals which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR372: **NONE**.

TSCA Section 8(b): Inventory: This product contains chemicals listed on the TSCA Inventory, or otherwise complies with TSCA pre-manufacture notification requirements: **STANNOUS FLUORIDE** (CAS # 7783-47-3).

TSCA Significant New Use Rule: None of the chemicals in this material have an SNUR under TSCA.

State Regulations: Contact Ross Healthcare Inc. for more information

CDSL: Canadian Inventory: Stannous Fluoride (CAS # 7783-47-3)
Glycerol (CAS # 56-81-5)

Labeling According to EC Directives – 1272/2008 (CLP) and 1999/45/EC (items in parenthesis relate to 1999/45/EC)

European Community:

- DANGER SYMBOLS: **GHS07 (X_i)** – *Warning/Irritant*
- HAZARD STATEMENTS: **H302**, Harmful if swallowed; **H315**, Causes skin irritation; **H319**, Causes serious eye irritation
- PRECAUTIONARY STATEMENTS: See Section 16

SECTION 16: OTHER INFORMATION

EU Classes and Risk/Safety Phases for Referenced Ingredients (See Section 2)

Danger Symbols: **GHS07** – Warning/Irritant

Hazard Statements:
R25 – Harmful if swallowed
R32 – Contact with acids liberates toxic gas
R36/37/38 – Irritating to eyes, respiratory system, and skin

Precautionary Statements:
P102 – Keep out of reach of children
P260 – Do not breathe dust or mist.
P264 – Wash hands after use, rinse oral cavity and expectorate fluid
P270 – Do not eat, drink, or smoke while using this product
P280 – Wear protective gloves/protective clothing/eye protection/face protection
P301+P312 – IF SWALLOWED: Call a POISON CENTER or a medical professional if you feel unwell

P303+P361+P353 – IF ON SKIN: Rinse cautiously with waster for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. **P332+P313** – If skin irritation occurs: Get medical advice/attention

P305+P351+P338 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with

water/shower.

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

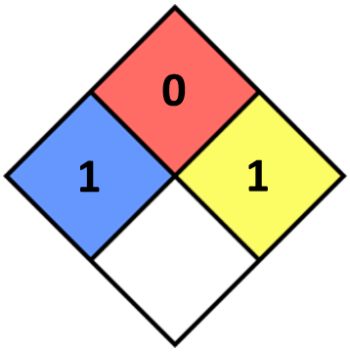
P310 - Immediately call a POISON CENTER or doctor/physician.

P362 - Take off contaminated clothing and wash before reuse.

P501 - Dispose of contents/container to an approved waste disposal plant.

Hazard Rating System (Pictograms)

NFPA:



HMIS:

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