




Safety Data Sheet

Issuing Date: 30 Sept 2020

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ECR# 27238

<i>Section 1. Identification</i>		
Domestic Product Name:	ProDen Rx 2% Sodium Fluoride Rinse	Part Number: 2107MTM
Export Product Name:	ProDen Rx 2% Sodium Fluoride Rinse	
Supplier's Detail:	Den-Mat Holdings, LLC 1017 W. Central Ave Lompoc, CA 93436	Phone: 1-805-346-3700 Fax: 805-347-7928
Chemical Use: Topical fluoride treatment. For professional use only. Do not use on persons hypersensitive to fluoride or other formula ingredients.		

<i>Section 2. Hazard(s) Identification</i>		
Appearance:	The product as manufactured is a liquid.	Ratings:
Classification:	Eye Irritation: 2	Minimal 0 Slight 1 Moderate 2 Severe 3 Extreme 4
Signal Word:	Warning	
Hazard Information:	Hazard Statements: H302- Harmful if swallowed H318- Causes eye irritation Pictograms: 	
Precautionary Information:	Precautionary statements: P102: Keep out of the reach of children. P233: Keep container tightly closed. P264: Wash hands thoroughly after handling.	
Other Hazards:	No applicable information available	

<i>Section 3. Composition and Information for Product Ingredients</i>			
Chemical Name	CAS # / EINECS #	Synonyms	% W/W
Sodium Fluoride	7681-49-4 / 231-667-8	N/A	<0.3%

<i>Section 4. First Aid Measures</i>	
Exposure Scenario	First Aid Measures
Inhalation	Move victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. Get medical attention if irritation persists.

Ingestion	Do not induce vomiting. If conscious, rinse out mouth with water and give copious amounts of milk, or water if milk is not available. Never give anything by mouth to an unconscious person. If symptoms persist, get immediate medical attention.
Skin Contact	Wash skin with plenty of soap and water. Get medical attention if irritation develops.
Eye Contact	Flush eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation develops or persists.
General Precautions	Most important symptoms/effects, acute and delayed may cause eye irritation. May be harmful if swallowed.
Note to Physician	No information available.

<i>Section 5. Fire Fighting Measures</i>	
Characteristic	Details
Flash Point	No applicable information available
Extinguishing Media	Use media appropriate for the surrounding fire.
Unusual Fire/Explosion Hazards	None under normal conditions of use.
Special Protective Equipment	Firefighters should wear full emergency equipment and positive pressure self-contained breathing apparatus.
Known or Anticipated Hazardous Products of Combustion	Carbon monoxide, carbon dioxide and toxic fumes.

<i>Section 6. Accidental Release Measures</i>	
Measure	Details
Personal Precautionary Measures	Avoid contact with eyes, skin and clothing. Use appropriate protective equipment as described in Section 8. Prevent spill from entering waterways.
Cleaning/Absorption Measures	Wipe up or collect using an inert absorbent material and place in appropriate containers for disposal. Rinse spill area with water. Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities.

<i>Section 7. Handling and Storage</i>	
Action	Details
Handling	Avoid contact with the eyes, skin and clothing. Wear protective clothing and equipment as described in Section 8. Wash thoroughly with soap and water after handling. Keep containers tightly closed when not in use. Do not reuse containers. Empty containers remain product residues that can be hazardous. Follow all safety precautions when handling empty containers
Storage	Store between 20-25°C (68-77°F). Keep container tightly closed. Keep out of reach of children.

<i>Section 8. Exposure Controls and Personal Protection</i>	
Action	Details
Engineering Controls	No special ventilation normally required. For bulk handling, use ventilation that is adequate to maintain exposure levels below the occupational exposure limits.
Respiratory Protection	None should be needed for normal use. If the exposure limits are exceeded an approved respirator with particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used.

	Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.
Protective Clothing	None needed for normal use. Impervious clothing as needed to avoid contamination of personal clothing for bulk handling.
Eye Protection	Safety glasses recommended for bulk handling. None required for normal use.
Skin Protection	Wear impervious gloves for bulk handling. None required for normal use.
OSHA PEL	No applicable information available
ACGIH TLV	No applicable information available

Section 9. Physical and Chemical Properties of Product

Characteristic	Details
Appearance	Liquid of various colors
pH	5.0-7.5
Specific gravity	
Boiling point/ Boiling Range	No applicable information available
Melting point/ Freezing Point	No applicable information available
Flash Point	No applicable information available
Flammability	No applicable information available
Flammability & Explosive Limits	No applicable information available
Vapor Pressure	No applicable information available
Vapor Density	No applicable information available
Relative Density	No applicable information available
Solubility	Soluble
Odor Threshold	No applicable information available
Evaporation Rate (nBuAc =1)	No applicable information available
Partition coefficient	No applicable information available
Auto-ignition temperature	No applicable information available
Decomposition temperature	No applicable information available
Viscosity	No applicable information available

Section 10. Stability and Reactivity of Product

Characteristic	Details
Reactivity/ Chemical Stability	None known / Stable
Hazardous Polymerization	None under normal conditions of use
Conditions to Avoid	Heat
Incompatible Materials	Avoid oxidizing agents and strong acids.
Hazardous Decomposition	May produce carbon monoxide, carbon dioxide and toxic fumes.

Section 11. Health Hazard Information

Toxicological data not available for the product itself. The data provided are for the ingredients listed below.
 Sodium Fluoride: Oral rat LD₅₀ : 52 mg/kg

Toxicity Category	Details
Acute Oral Toxicity	No applicable information available
Target Organs	No applicable information available
Skin Irritation	No adverse effects expected.
Eye Irritation	Direct contact causes eye irritation.
Inhalation	No adverse effects expected.
Ingestion	May cause salivation, nausea, vomiting, abdominal pain, headaches, or dizziness.
General Toxicity	Not expected under normal conditions of use.
Injection	No applicable information available
Carcinogenicity	Not known to be as carcinogen or potential carcinogen by NTP (National Toxicological Program), IARC (International Agency for the Research of Cancer) or OSHA (Occupational Safety and Health Administration).
Mutagenicity	No applicable information available
Reproductive Toxicity	No applicable information available
Teratogenicity	No applicable information available

Section 12. Ecological Information

Ecological data not available for the product itself. The data provided are for the ingredients listed below:
 Sodium Fluoride: 96 hrs. LC₅₀ rainbow trout: 200mg/L

Characteristic	Details
Toxicity	No information available
Degradability	No information available
Persistence	No applicable information available
Bioaccumulation	No data available
Mobility in Soil	No data available

Section 13. Disposal of Product

Measure	Details
Disposal Methods	Dispose in accordance with national and local regulations.
Disposal Container	No applicable information available
Waste Handling	No applicable information available

Section 14. Transport Information

Land Transportation		
DOT	DOT Shipping Name	Not a regulated material
	UN/NA Number	N/A
	Hazard Class	N/A
	Packing Group	N/A
IATA/ICAO	IATA/ICAO Shipping Name	Not a regulated material
	UN/NA Number	N/A
	Hazard Class	N/A
	Packing Group	N/A
IMDG	IMDG Shipping Name	Not a regulated material
	UN/NA Number	N/A
	Hazard Class	N/A
	Packing Group	N/A

Section 15. Regulatory Information

Category	Details
SARA Title III: Hazard Category for Section 311/312	Acute health
SARA Title III: Section 313 Toxic Chemicals	This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None at or above reportable quantity.
SARA Title III: Section 302 extremely hazardous Substances (TPQ)	None at or above reportable quantity
EPA Toxic Substances Control Act (TSCA) Status	This product is not subject to chemical notification requirements.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Section 16. Other Information

Preparation and Release Date: 30 Sept 2020 ECR # 27238

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