

Safety Data Sheet

Topical Fluoride Foam - Acidulated

Section 1 – Identification

PRODUCT:	Topical Fluoride Foam
CHEMICAL NAME AND SYNONYMS:	Acidulated Phosphate Fluoride solution
TRADE NAME AND SYNONYMS:	Topical Fluoride Foam
FORMULA:	Mixture
RECOMMENDED USE:	Topical Fluoride treatment for teeth
RESTRICTIONS ON USE:	For Professional Use only.
MANUFACTURER NAME:	Laclede, Inc.
MANUFACTURER TELEPHONE NUMBER:	1-877-522-5333
MANUFACTURER ADDRESS:	2103 E. University Drive, Rancho Dominguez, CA 90220
TRANSPORTATION EMERGENCY TELEPHONE NUMBER:	800-424-9300 Chemtrec

SECTION 2 – Hazard(s) Identification

OSHA Classification (29 CFR 1910.1200):

Health (mixture):	Acute toxicity category 5 (H303)
Eye:	Eye Damage category 2B (H320)
Environmental:	Not Hazardous
Physical:	Not classified
Signal Word:	Warning
Hazard Statement(s):	Harmful if swallowed (H303)
Hazard symbols:	No symbol
Precautionary statement(s):	None Required
Pictogram(s) or Symbol(s):	None

Health

Handling this product in its final form presents minimal risk from occupational exposure.
May be harmful if swallowed; Swallowing large amount of fluoride may cause fluoride poisoning. Early symptoms of fluoride poisoning include gastrointestinal pain, nausea, vomiting, and headaches.
Cause Eye irritation.

Environment

No information is available about the potential of this product to produce adverse environmental effects.

Fire and Explosion Hazards

Not expected for the product.

SECTION 3 – Composition and Information on Ingredients

MATERIAL	Percentage	CAS Number	Oral LD ₅₀	Classification
Sodium Fluoride	<2.5%	7681-49-4	64 mg/kg	Acute toxicity Cat. 3

Phosphoric Acid (85%)	<1.5%	7664-38-2	4400 mg/kg	
Hydrogen Fluoride (48%)	<0.5%	7664-39-3	80 mg/kg	
Sodium Saccharin	<1.0%	128-44-9	17000 mg/kg	
Hydrocarbon propellant	<4.0%			
Isobutane	-	75-28-5		Flammable Gas 1, H220
Butane	-	106-97-8		Flammable Gas 1, H220
Other ingredients mixture	Balance			

SECTION 4 – First-aid Measures

Eyes Contact

Cause eye irritation; immediately flush eyes with running water for 15 minutes, keeping eyelids open. Seek medical attention if soreness or redness persists.

Skin Contact

If irritation occurs, immediately flood the skin with large quantities of water. Obtain medical attention if blistering occurs or redness persists.

Inhalation

No first aid expected to be required. Not a route of exposure, no inhalation hazard expected. If difficulties arise, allow the victim to rest in well-ventilated area. Seek medical attention.

Ingestion

Swallowing large amount of fluoride may cause fluoride poisoning. Early symptoms of fluoride poisoning include gastrointestinal pain, nausea, vomiting, and headaches. If ingested have conscious person drink several glasses of water for at least 15 minutes. Never give an unconscious person anything to ingest. Seek medical attention immediately.

SECTION 5 – Fire-fighting Measures and Explosion Data

Fire and Explosion Hazards: Not expected for the product, packaging can be combustible.

Flash Point: Non-flammable

Flammable Limits: NA

Extinguishing Media: Water or fog or foam or fire-extinguishing powder

Unusual Fire and Explosion Hazards: NA

Special Fire Fighting Procedures:

.Full protective equipment and self contained breathing apparatus are recommended for firefighters.

Hazardous Combustion

Toxic, corrosive or flammable thermal decomposition products may occur when the product is exposed to fire.

SECTION 6 - Accidental Release Measures

Personal Precautions

Wear protective clothing and equipment consistent with the degree of hazard.

Environmental Precautions

For larger spills take precautions to prevent entry into waterways, sewers or surface drainage systems.

Clean-up Method

Floor may become slippery. Dilute and clean up with water.

Decontamination Procedures

No specific decontamination or detoxification procedures identified for this product.

SECTION 7 - Handling and Storage

Handling: No Special control measures required for normal handling of this product. Normal room ventilation is expected to be adequate for routine handling of this product.

Storage: No storage requirements are considered necessary for the control of fire or explosion hazards.

SECTION 8 - Exposure Controls and Personal Protection

Permissible Exposure Limit (PEL): Not available

Threshold Limit Values (TLV): Not available

Respiratory Protection: No special equipment required.

Ventilation: Use normal ventilation.

Protective Gloves: Usually not required.

Eye Protection: Usually not required; Wear protective glasses if eye contact is possible.

SECTION 9 - Physical and Chemical Properties

Appearance and Odor:	Low density foam
Odor:	Characteristic of flavor
Odor Threshold:	NDA
pH:	3.0 -3.8
Melting Point/Freezing Point:	NDA
Boiling Point:	NDA
Flash Point:	NDA
Evaporation Rate:	NDA
Flammability:	NDA
Flammability or explosive limits:	NDA
Vapor Pressure (mm Hg):	NDA
Vapor Density (Air=1):	NDA
Relative Density (H₂O=1):	1.035 – 1.055
Solubility:	Soluble in water
Partition Coefficient:	NDA
Auto-ignition temperature:	NDA
Decomposition Temperature:	NDA
Viscosity:	NDA

SECTION 10 – Stability and Reactivity

Reactivity:	Not reactive
Stability:	Product is expected to be stable.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Avoid Heat
Incompatibility (Materials to Avoid):	None
Hazardous Decomposition:	Not Applicable

SECTION 11 – Toxicological Information

Skin: Rarely cause allergic reaction in sensitive individuals.

Eyes: May cause Irritant effect on the eye.

Inhalation: No Hazards under normal conditions of use.

Ingestion: Swallowing large amount of fluoride may cause fluoride poisoning

Effects of over exposure: May cause fluoride poisoning, may irritate eyes upon contact characterized by redness, watering and itching.

Carcinogenicity: No components are listed as carcinogens by NTP, IARC or US OSHA

SECTION 12 – Ecological Information

Ecotoxicity:	NDA
Persistence and Degradability:	NDA
Bioaccumulative potential:	NDA
Mobility in Soil:	NDA
Other adverse effects:	NDA

SECTION 13 – Disposal Considerations

Floor may become slippery. Low pH may damage surfaces. Dilute and clean up with water.

Waste Disposal: Dispose container in compliance with all federal, state and local regulations.

SECTION 14 – Transport Information

DOT Classification:	Not a DOT controlled material (United States)
Proper Shipping name:	None
Class:	None
UN Number:	None
Packaging group:	None
Special Provisions for Transport:	None

SECTION 15 – Regulatory Information

This information included below is an overview of the major regulatory requirements. It should not be considered to be an exhaustive summary. Local regulations should be consulted for additional requirements.

US OSHA Standard (29 CFR Part 1910.1200)

This product is exempt from the requirements of OSHA Hazard Communication Standard.

EU Classification and Labeling

Exempt from requirements of EU dangerous Preparation directives – product regulated as a medicinal product, cosmetic product or medical device.

California Proposition 65

This product does not contain materials which State of California has found to cause cancer, birth defects or other reproductive harm.

Other US Regulations

TSCA Status: Exempt

SECTION 16 – Other Information

Abbreviations:

NA: Denotes not applicable information found or available
NDA: No Data Available
PEL: Permissible Exposure Limit
TLV: Threshold Limit Value
DOT: Department of Transportation

Other Special Considerations: No additional remark.

Disclaimer:

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