

Safety Data Sheet

DATE OF ISSUE: November 10, 2014

ISSUED BY HENRY SCHEIN, INC.

Product Name: Zircon-F Prophy Paste

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Zircon-F Prophy Paste
Product Use: Abrasive polishing prophylaxis paste with Phosphated Fluoride
Distributor Name: Henry Schein, Inc.
Address: 135 Duryea Road
Melville, NY 11747
Emergency Telephone (Chemtrec): 1-800-424-9300
Telephone: 1-800-472-4346

2. HAZARDS IDENTIFICATION

Acute & Chronic Hazards: Irritating to eyes, respiratory system and skin. Minimal amounts normally ingested are not harmful. Ingestion of large amounts may cause nausea, vomiting, headaches, dizziness and abdominal distress.

Risk Phrases: R36/37/38: Irritating to eyes, respiratory system and skin
R22: Harmful if swallowed.

Safety Phrases: S24: Avoid contact with skin
S37: Wear suitable gloves
S62: If swallowed, do not induce vomiting; seek medical advice immediately.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity (Components)	CAS No.	Proportion
Sodium Fluoride	7681-49-4	2.72% w/w

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.

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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.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Collect material into acceptable containers.

Clean Up Procedure: Mop area and clean with soapy water.

7. HANDLING AND STORAGE

Handling: Use original container.

Storage: Store in cool, well ventilated area.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Firm paste with color of stated flavor

Odor: Odor of stated flavor

pH: Not determined

Vapor Pressure: Not determined

Vapor Density: Not determined

Boiling Point: Not determined

Freezing / Melting Point: Not determined

Solubility in Water: Soluble except for dental abrasives

Specific Gravity: Not determined

Flash Point: N/A

Flammability: N/A

10. STABILITY AND REACTIVITY

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Chemical Stability: Stable under ordinary conditions of use and storage
Conditions to Avoid: None known
Incompatible Materials: None known
Hazardous Decomposition: None known
Products:
Hazardous Reactions: None known

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient: Sodium Fluoride Mixture
LD₅₀ (orally) RAT: > 6000 mg/kg
Routes of Exposure: Refer to Section 4 of MSDS

12. ECOLOGICAL INFORMATION

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

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.

14. TRANSPORT INFORMATION

Special Precautions for User: Not a hazardous product
Hazchem code: None allocated

15. REGULATORY INFORMATION

Precautionary Phrases: For professional in-office use only.
Keep out of reach of children.
AICS (Australia): All ingredients are listed
Poison Schedule: None allocated
Note: Refer to applicable international, national and local regulations and provisions.

16. OTHER INFORMATION

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MSDS History
Date of Issue: November 10, 2014
Replaces Issue: July 26, 2012
Changes made to previous issue: MSDS to SDS; Revised Toxicological data