

MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label and List)

ACCLEAN 1.23% APF 60 Second (FLUORIDE GEL)

Product Use: Anticaries preparation for professional use only.

Distributed by: Henry Schein, Inc.

135 Duryea Road
Melville, NY 11747

Information: 1-800-372-4346

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HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

Hazardous Components (Specific Chemical Identity)

Common Name(s)	OSHA PEL	ACGIH TLV	%
Sodium Fluoride	7.5mg/m3	7.5mg/m3	2.7
Saccharin Sodium	N/I	N/I	-
Phosphoric Acid	1mg/m3	1mg/m3	-

PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: 225F

Vapor Pressure (mm Hg.): N/I

Vapor Density (AIR=1): N/I

Specific Gravity (water=1): 1.0

Melting Point: N/A

Evaporation Rate (Butyl Acetate=1): N/A

Solubility in Water: Partial Soluble

Appearance and Odor: Smooth, flowing gel, mild odor

FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): N/A Flammable Limits: Nonflammable

LEL: N/A UEL: N/A

Extinguishing Media:

CO₂, water spray or dry chemical

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:

RATING

HEALTH	1
FIRE	0
REACTIVITY	0

REACTIVITY DATA:

Stability: Stable

Conditions to Avoid: None under anticipated normal use

Incompatibility (Materials to Avoid): None under anticipated normal use

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

Conditions to Avoid: None under anticipated normal use

HEALTH HAZARD DATA:

Route(s) of Entry:

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Health Hazards (Acute and Chronic): Long term exposure can lead to muscular weakness, fluorosis, dermatitis. Poisonous when taken internally.

Carcinogenicity: NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A

Signs and Symptoms of Exposure: Nausea and vomiting, abdominal distress, sneezing from inhalation, irritation of nose and throat. Irritation to skin and eyes.

Medical Conditions Generally Aggravated by Exposure: Persons with preexisting skin disorders or impaired liver, kidney functions may be more susceptible to the effects of exposure.

Emergency and First Aid Procedures: If swallowed, induce vomiting using one tablespoon of Ipecac or large quantities of milk. In case of eye contact, flush with large quantities of water. In case of skin contact, wash with plenty of water and soap.

PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled:

Wash with plenty of water, wipe off.

Waste Disposal Method: Follow applicable federal, state and local regulations.

Precautions to Be Taken in Handling and Storing: Keep container tightly closed. Wash hands with soap and water after handling.

Other Precautions: Keep out of reach of children.

CONTROL MEASURES:

Respiratory Protection (Specify Type): None required under normal anticipated use.

Ventilation: Local Exhaust: Room ventilation Special: N/A

Mechanical (general): N/A Other: N/A

Protective Gloves: Plastic gloves recommended Eye Protection: Safety glasses

Other Protective Clothing or Equipment: None required.

Work/Hygienic Practices: Wash hands with soap and water after handling.

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