SAFETY DATA SHEET
2% SODIUM FLUORIDE NEUTRAL RINSE

SECTION 1: IDENTIFICATION

Product Identifier
Product Name: SODIUM FLUORIDE NEUTRAL RINSE, 2%

Other Means of Identification
Product Item Code(s): 10044-M, 10044-B

Recommended use of the chemical and restriction on use
Recommended Use: Fluoride rinse
Restrictions on Use: For professional use only. Do not swallow

Name, address, telephone number of the supplier:
Company Address: AMD Medicom Inc.
2555 Chemin de l’Aviation
Pointe-Claire (Montreal), Quebec, H9P 2Z2
Canada

Information Telephone Number: 514-636-6262
Emergency Telephone Number: 1-800-361-2862

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification:
- Acute toxicity category 3
- Eye irritation category 2
- Skin irritation category 2

Signal Word: Warning

Hazard Statements:
- H302: Harmful if swallowed.
- H318: Causes eye irritation.

Pictograms:

Harmful
Irritant

Precautionary Statements:
- P102: Keep out of the reach of children
- P233: Keep container tightly closed
- Wash hands thoroughly after handling
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**Hazards not otherwise classified:** None

**Unknown Acute Toxicity:** No ingredient with unknown toxicity

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No./ EINECS No.</th>
<th>Percent (By Weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Fluoride</td>
<td>7681-49-4/231-667-8</td>
<td>0.1-3%</td>
</tr>
</tbody>
</table>

### SECTION 4: FIRST AID MEASURES

**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

**Skin Contact:** Wash skin with plenty of soap and water. Get medical attention if irritation develops

**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

**Inhalation:** Move victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. Get medical attention if irritation persists

**Most Important symptoms/effects, acute and delayed:** May cause eye irritation. May be harmful if swallowed

**Indication of immediate medical attention and special treatment needed:** No information available

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** Use media appropriate for the surrounding fire

**Specific hazards arising from the chemical:** None known

**Special Protective equipment and precautions for firefighters:** Firefighters should wear full emergency equipment and positive pressure self-contained breathing apparatus

**Unusual Fire/Explosion Hazards:** None under normal conditions of use

**Known or Anticipated Hazardous Products of Combustion:** Carbon monoxide, carbon dioxide and toxic fumes
SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Avoid contact with eyes, skin and clothing. Use appropriate protective equipment as described in Section 8

**Environmental Precautions:** Prevent spill from entering waterways

**Methods and materials for containment and cleaning up:** 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

SECTION 7: HANDLING AND STORAGE

**Precautions for safe 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 retain product residues that can be hazardous. Follow all safety precautions when handling empty containers

**Conditions for safe storage including any incompatibilities:** Store between 20-25°C (68-77°F). Keep container tightly closed. Keep out of reach of children

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Exposure Control Parameters:** The parameters are not provided for the product itself. They are provided for the ingredients listed below:

**Occupational Exposure Limits:**

<table>
<thead>
<tr>
<th>Sodium Fluoride (as Fluoride)</th>
<th>2.5mg/m³ ACGIH TLV TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2.5mg/ m³ OSHA PEL</td>
</tr>
</tbody>
</table>

**Appropriate Engineering Controls:** No special ventilation normally required. For bulk handling, use ventilation that is adequate to maintain exposure levels below the occupational exposure limits

**Individual Protection Measures:**

- **Personal Protective Equipment**
  - **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
  - **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
Other Protective Clothing or Equipment: None needed for normal use. Impervious clothing as needed to avoid contamination of personal clothing for bulk handling.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance**: Liquid of various colors
- **Odor**: Characteristic
- **Odor Threshold**: Not available
- **pH**: 5.0-7.5
- **Melting Point**: Not applicable
- **Freezing Point**: Not available
- **Boiling Point/Range**: Not available
- **Flashpoint**: Not available
- **Evaporation Rate**: Not available
- **Flammability (solid, gas)**: Not available
- **Upper/lower flammability or explosive limits**: LEL: Not available, UEL: Not available
- **Vapor Pressure**: Not available
- **Vapor Density**: Not available
- **Relative Density**: Not available
- **Solubility in water**: Soluble
- **Partition coefficient**: (n-octanol/water): Not available
- **Autoignition Temperature**: Not available
- **Decomposition Temperature**: Not available
- **Viscosity**: Not applicable

### SECTION 10: STABILITY AND REACTIVITY

- **Reactivity**: None known
- **Chemical Stability**: Stable
- **Possibility of Hazardous Reactions**: None under normal conditions of use
- **Conditions to Avoid**: Heat
- **Incompatible Materials**: Avoid oxidizing agents and strong acids.
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Hazardous Decomposition Products: May produce carbon monoxide, carbon dioxide and toxic fumes

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:
Toxicological data not available for the product itself. The data provided are for the ingredients listed below:
Sodium Fluoride: Oral rat LD$_{50}$: 52 mg/kg

Likely Routes of Exposure and the Symptoms related to the Physical, Chemical and Toxicological Characteristics:
Eyes: Direct contact causes eye irritation
Skin: No adverse effects expected
Inhalation: No adverse effects expected
Ingestion: May cause salivation, nausea, vomiting, abdominal pain, headaches, or dizziness

Chronic Health Effects: Not expected under normal conditions of use

Mutagenicity: No data 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) or ACGIH (American Conference of Governmental Industrial Hygienists)

Medical Conditions Aggravated by Exposure: No known conditions are of increased risk of exposure

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:
Ecological data not available for the product itself. Do not allow the product to enter waterways. The data provided are for the ingredients listed below:
Sodium Fluoride: 96 hrs. LC$_{50}$ rainbow trout: 200 mg/L

Persistence and degradability: No information available
Bio-accumulative Potential: No data available
Mobility in soil: No data available
Other adverse effects: No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with national and local regulations
SECTION 14: TRANSPORT INFORMATION

**DOT (US):** This is not a DOT controlled material
**Proper Shipping Name:** Not a regulated material
**Hazard Class:** Not applicable
**UN Number:** Not applicable
**Packing Group:** Not applicable

**Air (IATA/ICAO):** This is not a regulated material
**Proper Shipping Name:** Not a regulated material
**Hazard Class:** Not applicable
**UN Number:** Not applicable
**Packing Group:** Not applicable

**IMO/IMDG:** This is not a regulated material
**Proper Shipping Name:** Not a regulated material
**Hazard Class:** Not applicable
**UN Number:** Not applicable
**Packing Group:** Not applicable

SECTION 15: REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS**

**SARA TITLE III:**

**Hazard Category for Section 311/312:** Acute health

**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

**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.
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SECTION 16: OTHER INFORMATION

Risk phrases used in Section 2:
H302: Harmful if swallowed
H318: Causes eye irritation

Date of preparation of SDS: November 18, 2017

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.