



SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

- 1.1 **PRODUCT NAME:** 0.12% CHG Oral Rinse
- 1.2 **PRODUCT NUMBERS:** R8773
SAGE ITEM NUMBER: 9001, 9011
- 1.3 **DISTRIBUTER'S NAME:** Sage Products, LLC.
ADDRESS: 3909 Three Oaks Rd.
Cary, IL 60013
REGULAR TELEPHONE: 800-323-2220
- 1.4 **MANUFACTURER:** 3M
ADDRESS: 3M Center
St. Paul, MN 55144-1000
- 1.5 **EMERGENCY TELEPHONE:** CHEMTREC (800) 424-9300

SECTION 2 HAZARD IDENTIFICATION

- 2.1 **HAZ-CLASS:** Not classified as hazardous according to OSHA communication standard.
- 2.2 **LABEL ELEMENTS:** Not applicable.
- 2.3 **HAZARDS ELEMENTS NOT OTHERWISE CLASSIFIED:** None.
- 2.4 **POTENTIAL HEALTH HAZARD**
INGESTION: Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. May be absorbed following ingestion and cause target organ effects
SKIN CONTACT: Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.
EYE CONTACT: Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.
INHALATION: Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May be absorbed following inhalation and cause target organ effects.

SECTION 3**COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Mixture**

<u>CHEMICAL NAME(S)</u>	<u>CAS NO.</u>	<u>% CONCENTRATION</u>
WATER	7732-18-5	80-90
ETHYL ALCOHOL	64-17-5	5-20
GLYCERIN	56-81-5	1-10
MINT FLAVOR	UNKNOWN	<1
CHLORHEXIDINE DIGLUCONATE	18472-51-0	<1

SECTION 4**EMERGENCY AND FIRST AID MEASURE****4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES TO TAKE ACCORDING TO DIFFERENT ROUTES OF EXPOSURE:**

INGESTION: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

EYE CONTACT: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention

SKIN CONTACT: Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

INHALATION: Remove person to fresh air. If signs/symptoms develop, get medical attention

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED: See Section 11.1 Information on toxicological effects.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:
Not applicable.

SECTION 5**FIRE FIGHTING MEASURES**

5.1 SUITABLE EXTINGUISHING MEDIA: Use fire extinguisher with class B extinguishing agents (e.g., dry chemical, carbon dioxide)

5.2 SPECIFIC HAZARDS ARISING FROM THE MATERIAL: None inherent in this product.

5.3 SPECIAL PROTECTION EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTING

Water may not effectively extinguish fire: however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment (bunker gear) and a self-contained breathing apparatus (SCBA).

SECTION 6 ACCIDENTAL RELEASE MEASURES

- 6.1 PERSONAL PRECAUTIONS/PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Observe precautions from other sections.
- 6.2 ENVIRONMENTAL PRECAUTIONS:** FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS. Check with local sanitary sewer system/wastewater treatment facility before disposing to public sewer or any body of water for large spill. Discarded product is not hazardous waste under RCRA, 40 CFR 261.
- 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP:** Scoop the liquid and contain it in an ordinary container. Wash with water the remaining residue on the floor and mop dry to remove the slippery substance. Can also use sand to contain, collect and clean the affected area. Dispose of in accordance with all local, state, and federal regulations.

SECTION 7 HANDLING & STORAGE REQUIREMENTS

- 7.1 PRECAUTIONS FOR SAFE HANDLING:** Keep away from heat, sparks, open flames, pilot lights and other sources of ignition. Avoid eye contact with eyes. Wash thoroughly after handling.
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Store out of direct sunlight. Keep container in a well ventilated area. Store in a cool, dry place.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 OCCUPATIONAL EXPOSURE LIMITS

<u>Chemical Name(s)</u>	<u>CAS No.</u>	<u>% Concentration</u>	<u>PEL/TLV</u>
<i>Ethyl Alcohol</i>	<i>64-17-5</i>	<i>5-20</i>	<i>STEL 1000ppm</i>
<i>Glycerin</i>	<i>56-81-5</i>	<i>1-10</i>	<i>PEL 10mg/m3</i>

8.2 ENGINEERING CONTROLS: Use in a well-ventilated area.

8.3 PERSONAL PROTECTIVE EQUIPMENT (PPE):

EYE/FACE PROTECTION: Avoid eye contact with vapors, mists, or spray. The following eye protection(s) are recommended: Safety Glasses with side shields

SKIN PROTECTION: None required with normal handling or consumer use. For continual contact a nitrile exam type glove may be worn.

RESPIRATORY PROTECTION: None required with normal handling or consumer use.

INGESTION: Do not ingest. Wash hands after handling and before eating.

SECTION 9**PHYSICAL & CHEMICAL PROPERTIES**

APPEARANCE: Blue

ODOR: Mint

ODOR THRESHOLD: Not determined

PHYSICAL STATE: Liquid

VAPOR PRESSURE: < 50 mmHg

VAPOR DENSITY: Not determined

BOILING POINT: 190°F

PH: Not determined.

VOLATILE ORGANIC COMPOUND: Not applicable – product not regulated for VOC Content at state or federal level.

FLAMMABILITY: Not applicable

UPPER FLAMMABLE LIMIT: 19% (Details: Ethanol)

LOWER FLAMMABLE LIMIT: 3% (Details: Ethanol)

AUTO-IGNITION TEMPERATURE: Not determined

VISCOSITY: Not determined.

FLASHPOINT (Method Used): 112°F (Closed Cup)

RESERVE ALKALINITY: Not determined

SOLUBILITY'S: Water. Complete.

DECOMPOSITION TEMPERATURE: Not determined

EVAPORATION RATE: Not determined.

SPECIFIC GRAVITY: 1.0 (Ref Std: WATER=1)

MELTING/FREEZING POINT: Not determined

DENSITY: 1.0 g/ml

SECTION 10**STABILITY & REACTIVITY**

10.1 REACTIVITY: No

10.2 CHEMICAL STABILITY: Stable

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: None Known.

10.4 CONDITIONS TO AVOID: Strong oxidizing agents; Acids; light; heat; sparks, and flames.

10.5 INCOMPATIBLE MATERIAL: None Known

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Substance

Condition

Carbon monoxide

During Combustion

Carbon dioxide

During Combustion

SECTION 11**TOXICOLOGICAL INFORMATION****Information on Toxicological effects**

ACUTE EYE: May cause redness and irritation

ACUTE SKIN: Non-irritating.

ACUTE RESPIRATORY: Not applicable

SENSITIZATION: Non-sensitizing under normal conditions of use.

TARGET ORGANS: Liver Effects: Signs/symptoms may include loss of appetite, weight loss, fatigue, weakness, abdominal tenderness and jaundice.

INHALATION: Unlikely due to physical form.

INGESTION: Not likely. Considered non-toxic.

TOXICITY: Non-toxic.

IMMEDIATE EFFECTS: Soothing and cleansing sensation.

DELAYED EFFECTS: None known.

CHRONIC EFFECTS (SHORT AND LONG): No chronic health effects reported.

BIRTH DEFECTS/REPRODUCTIVE HARM: This product contains ethanol. There are data associating human consumption of alcoholic beverages (ethanol) with developmentally toxicity. This is not an expected effect during the foreseeable use of the product.

CARCINOGENICITY: This finished consumer product is not carcinogenic.

NTP: No

OSHA: No

IARC: Yes

NOTE: This product contained ethanol. An IARC published Monograph NO.44, entitled, "Alcohol Drinking", the carcinogenicity of ethanol was determined based on chronic exposure through human consumption of alcoholic beverages. This is not an expected effect during the foreseeable use of this product.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Ecotoxicological Information

Not Available.

12.2 Persistence and Degradability

Not Available

12.3 Bioaccumulative Potential

Not Available

12.4 Mobility in Soil

Not Available

12.5 Hazardous to the Ozone Layer

Not Available

SECTION 13 DISPOSAL CONSIDERATION

WASTE DISPOSAL METHOD: Disposal is to be performed in compliance with federal, state/provincial and local/regional/national/international regulations.

NON-HOUSEHOLD SETTING (US FEDERAL): Product covered by this SDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (4 CFR part 261). Disposal should be in accordance with local, state/provincial and Federal regulations.

NON-HOUSEHOLD SETTING: Disposal is to be performed in compliance with federal, state/provincial and local/regional/national/international regulations.

HOUSEHOLD USE: Consumer may re-use, discard or recycle (where facilities exist) empty container.

SECTION 14**TRANSPORT INFORMATION**

This product is not regulated for transportation.

UN NUMBER: not regulated

UN PROPER SHIPPING NAME: not regulated.

TRANSPORT HAZARD CLASS (ES): none.

PACKING GROUP: none.

GROUND TRANSPORTATION (US DOT): not regulated.

TRANSPORT IN BULK: not regulated.

AIR TRANSPORT (IATA): not regulated.

MARINE TRANSPORT: not regulated

ENVIRONMENTAL HAZARDS – MARITIME DANGEROUS GOOD CODE (IMDG CODE): not regulated.

These transportation classifications are provided as a customer service. As the shipper you remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. Sage transportation classification are based on product formulation, packaging, Sage policies and Sage's understanding of applicable current regulations. Sage does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements.

SECTION 15**REGULATORY INFORMATION**

While this finished product it not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d) this SDS contains valuable information critical to the safe handling and proper use of this product.

15.1 FEDERAL

This product is not regulated by EPA TSCA. This product described in this Safety Data Sheet is regulated under the Federal Food and Drug and Cosmetic Act and is safe as per directions on the label.

SARA 311/312 HAZARD CATEGORIES

Fire Hazard – Yes

Pressure Hazard - No

Reactivity Hazard- No

Immediate Hazard - Yes

Delayed Hazard - Yes

15.2 STATES

Contact 3M for more information

15.3 CANADA

Not available.

15.4 INTERNATIONAL REGULATIONS

Contact 3M for more information

SECTION 16**OTHER INFORMATION****NFPA Hazard Classification****Health: 1 Flammability: 2 Instability: 0 Special Hazards: None**

DISCLAIMER: This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Sage Products, LLC. to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communications regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Sage Products, LLC assumes no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.

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