

# MATERIAL SAFETY DATA SHEET

**Manufactured for:**  
**Sage Products Inc.**  
3909 Three Oaks Road  
Cary, IL 60013

**Manufactured by:**  
Approved Mixing Vendors

**Telephone:**  
Product Info 815 455-4700  
Tech Info 815 455-4700  
Emergency 800 424 9300  
(Chemtrec)

## 1 PRODUCT IDENTIFICATION

**Product Name:** Advanced Mouth Moisturizer - All Flavors  
Spearmint, Cinnamon, Mandarin  
**Product Number:** 5210, 5211, 5212, 5213, 5214  
**Sage Item Number(s):** R8742, R8744, R8746  
**Chemical Family:** Aqueous Solution

**Chemical Hazard Rating:** Health 0  
**(HMIS)** Flammability 0  
Reactivity 0

D.O.T. HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME: **49 CFR 172.101.**  
MATERIAL IS NOT HAZARDOUS.

## 2 HAZARDOUS INGREDIENTS

THE HAZARD COMMUNICATION STANDARD REQUIRES THAT SUCH MIXTURES BE ASSUMED TO PRESENT THE SAME HEALTH HAZARD AS DOES COMPONENTS THAT CONSTITUTE AT LEAST 1% OF THE MIXTURE (0.1% FOR CARCINOGENS), ALTHOUGH OSHA HAS NOTED THAT THE HAZARDS OF INDIVIDUAL COMPONENTS MAY BE ALTERED BY INCLUDING THEM IN A MIXTURE.

Ingredient	CAS Registry No.	PEL/TLV	% Range
Purified Water	7732-18-5	N/E	> 60
Xylitol	87-99-0	N/E	< 10
Cetyl Pyridinium Chloride	123-03-5	N/A	< 1
Potassium Sorbate	24634-61-5	N/E	< 1
Polysorbate 20	68154-33-6	N/E	< 1
Polysorbate 80	9005-65-6	N/E	< 1
Glycerin	56-81-5	10 MG/M3 (MIST)	< 30
Flavor	N/A	N/A	< 3
Sodium Hyaluronate	9067-32-7	N/A	< 1

N/A = Not Available      N/E = Not Established

SOME OF THE INGREDIENTS IN THIS MIXTURE ARE TRADE SECRETS (TS).

NONE OF THE COMPONENTS OF THIS PRODUCT IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

### 3 PHYSICAL DATA

<b>Boiling Point:</b>	About 212°F	<b>Specific Gravity:</b>	About 1.037
<b>pH:</b>	5.0 - 8.0	<b>Flash Point:</b>	NA
		<b>Lower Explosive Limit:</b>	NA
<b>Solubility in Water:</b>	Complete	<b>Upper Explosive Limit:</b>	NA
<b>Appearance &amp; Odor:</b>	Clear Liquid, pleasant odor		

N/A = Not Applicable

### 4 FIRE AND EXPLOSION HAZARD DATA

THIS PRODUCT IS NOT COMBUSTIBLE.

### 5 REACTIVITY DATA

STABILITY: STABLE

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Common steel, oxidizing agents, soaps may inactivate preservative effectiveness.

**Decomposition Products May Include:** None

### 6 HEALTH HAZARD DATA

IMMEDIATE HEALTH HAZARD DATA:

**Sensitizer:** Not expected to be a sensitizer.

**Ingestion:** No significant signs or symptoms indicative of any adverse health hazard is expected to occur as a result of ingestion. Ingestion in large amounts may have a slight laxative effect. Considered non-toxic.

**Inhalation:** Inhalation of vapor from Advanced Mouth Moisturizer Solution is likely in such small amounts as to be completely unremarkable.

**Skin:** Not expected to present a skin hazard under anticipated conditions of normal use. Very mild.  
Advanced Mouth Moisturizer Solution is manufactured and marketed for oral application. No adverse dermal effect is to be expected.

**Eyes:** Acute exposure effects: redness and irritation. Emergency and First Aid: flush with water. Chronic overexposure effects: redness and irritation

**EMERGENCY FIRST AID PROCEDURES:**

**Ingestion** (swallowing): Considered non-toxic.

**Inhalation** (breathing): N/A

**Skin Contact:** Non-irritating to skin, rinse with water.

**Eye Contact:** Rinse with water, if redness persists consult a physician.

**7 SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

**Procedures:** Advanced Mouth Moisturizer Solution should be absorbed with a suitable material (paper towel, sawdust, etc.). Dispose of in a sanitary land fill.

**Waste Disposal Method:** Review current local, state and federal statutes, codes, laws and regulations to determine the current status and appropriate disposal method for the ingredients listed in Section 2.

**8 SPECIAL HANDLING/PROTECTION INFORMATION**

**Respiratory Protection:** Not required.

**Protective Gloves:** Not required.

**Eye Protection:** Not required.

**Other Protective Equipment:** Not required

**9 SPECIAL PRECAUTIONS**

**For Chemical Transportation** Domestic North America (800) 424-9300

**Emergency Call CHEMTREC Day or Night**

**Spill, Leak, Fire, Exposure, or Accident** International, Call (703) 527-3887 (Collect Calls Accepted)

**10 PREPARATION OF MSDS**

Prepared by Safety Department on: 01/03/08

This data was prepared from current, reliable sources, however, Sage Products Inc. makes no warranty regarding its accuracy. Because of conditions beyond our control, it is the user's responsibility to determine safe conditions for usage.

Date Issued: 01/03/08

Revisions: 8/21/09