

MATERIAL SAFETY DATA SHEET

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

Manufactured by:
Xttrium Laboratories
415 W. Pershing Road
Chicago, IL 60609

Telephone:
Product Info 815 455 4700
Tech Info 815 455 4700
Emergency 800 424 9300

1 PRODUCT IDENTIFICATION

Product Name: Anti-Plaque Solution
Product Numbers: 6404, 6802, 6804, 6808, 6808-C, 6812
Sage Item Number: R8692
Chemical Family: Aqueous Solution
Chemical Name: Mixture
Chemical Formula: Mixture

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

Chemical Hazard Rating: Health 0
Flammability 0
Reactivity 0

2 HAZARDOUS INGREDIENTS / REPORTED HEALTH EFFECTS

NON-HAZARDOUS SOLUTION AS PER OSHA'S HAZARD COMMUNICATIONS STANDARD (29 CFR 1910.1200)

3 PHYSICAL DATA

Boiling Point: 760MM HG: About 212° F **Specific Gravity:** About 1.037
Solubility in Water: Complete **Percent Volatile:** About 87%
pH: About 4.5, not buffered **Refractive Index:** 1.3476 @ 30° C
Appearance & Odor: Clear, blue liquid. Spearmint.

4 FIRE AND EXPLOSION HAZARD DATA

THIS PRODUCT IS NOT COMBUSTIBLE.

5 REACTIVITY DATA

Stability: Stable.

Hazardous Polymerization: Will not occur.

**Incompatibilities:
(Materials to Avoid)** Common steel, oxidizing agents, soaps may inactivate preservative effectiveness.

Decomposition Products: None.

6 HEALTH HAZARD DATA

Threshold Limit Value: None established.

Permissible Exposure Limit: None established.

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

Inhalation: Inhalation of vapor from Mouth Refresh Solution is likely in such small amounts to be completely unremarkable.

Ingestion: Sorbitol, a primary ingredient in Mouth Refresh Solution may cause diarrhea if ingested in large amounts.

Skin: Mouth Refresh Solution is manufactured and marketed for oral application. No adverse dermal effect is to be expected.

7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED. REVIEW CURRENT LOCAL, STATE AND FEDERAL LAWS, CODES, STATUTES AND REGULATIONS TO DETERMINE THE APPROPRIATE AGENCIES TO BE NOTIFIED, AND THE CONDITIONS UNDER WHICH THEY SHOULD BE NOTIFIED.

Procedures: Mouth Refresh 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 PROTECTION INFORMATION

Respiratory Protection: Not required.

Protective Gloves: Not required.

Eye Protection: Not required.

Other Protective Equipment: None required.

9 SPECIAL PRECAUTIONS

For Chemical Emergency
Spill, Leak, Fire, Exposure,
or Accident
Call CHEMTREC Day or Night

Domestic North America (800) 424-9300
International, Call (703) 527-3887 (Collect Calls
Accepted)

11 PREPARATION OF MSDS

Prepared by Safety Department on: 12/21/04

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: 11/10/05

Revisions: 01/27/05

Revisions: 09/07/05