



## SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

- 1.1 **PRODUCT NAME:** Anti Plaque Solution
- 1.2 **PRODUCT NUMBERS:** 6402, 6404, 6412, 6414, 6422, 6424, 6434, 6502, 6504, 6802, 6804, 6808, 6812
- SAGE ITEM NUMBER:** R8692C  
**CAS NUMBER:** Mixture
- 1.3 **DISTRIBUTER'S NAME:** Sage Products  
**ADDRESS:** 3909 Three Oaks Rd.  
Cary, IL 60013  
**REGULAR TELEPHONE:** 800-323-2220
- 1.4 **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:** Ingestion of large amounts may cause stomach irritation. If irritation persists seek medical attention.

**SKIN CONTACT:** In the unlikely event that irritation occurs, flush with water. If irritation persists, seek medical attention.

**EYE CONTACT:** Keep out of eyes. If contact occurs rinse promptly and thoroughly with water. If Irritation persists, seek medical attention.

**INHALATION:** Unlikely due to physical form.

## SECTION 3

## COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. INGREDIENTS STATEMENT ON ARTWORK:

Cetylpyridinium Chloride 0.05%

### 3.2 HAZARDOUS INGREDIENTS AS DEFINED BY OSHA, 29 CFR 1910.1200 AND/OR WHMIS UNDER THE HPA:

<u>CHEMICAL NAME(S)</u>	<u>COMMON NAME</u>	<u>CAS NO.</u>	<u>% CONCENTRATION</u>
NONE			

## SECTION 4

## EMERGENCY AND FIRST AID MEASURE

### 4.1 DESCRIPTION OF NECESSARY FIRST-AID MEASURES TO TAKE ACCORDING TO DIFFERENT ROUTES OF EXPOSURE:

**INGESTION:** Ingestion of large amounts may cause stomach irritation. Drink a glass of water. If irritation persists seek medical attention.

**EYE CONTACT:** If eye contact occurs, hold eye open and flush with a steady stream gentle stream of water for fifteen minutes.

**SKIN CONTACT:** In the unlikely event that irritation occurs, flush with water. If irritation persists, seek medical attention.

**INHALATION:** Unlikely due to physical form.

**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:** In case of fire. Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

**5.2 SPECIFIC HAZARDS ARISING FROM THE MATERIAL:** None inherent in this product.  
**Hazardous Decomposition or By-Products:** None known.

**5.3 SPECIAL PROTECTION EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTING**  
No special protective actions for fire-fighters are anticipated.

## 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. 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:** No special handling requirements. No unusual precautions necessary.
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Store between 20-25° C (68 – 77°F). Avoid excessive heat above 40°C (104°F)

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 OCCUPATIONAL EXPOSURE LIMITS

<u>Chemical Name(s)</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>% Concentration</u>	<u>PEL/TLV</u>
None				

**8.2 ENGINEERING CONTROLS:** None required with normal handling or consumer use.

### 8.3 PERSONAL PROTECTIVE EQUIPMENT (PPE):

**EYE/FACE PROTECTION:** None required with normal handling or consumer use.

**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.

## SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

**APPEARANCE:** Blue to Blue-Green to clear

**ODOR:** Peppermint

**ODOR THRESHOLD:** Not determined

**PHYSICAL STATE:** Liquid

**VAPOR PRESSURE:** Not determined

**VAPOR DENSITY:** Not applicable

**BOILING POINT:** Not determined

**PH:** 4-6.0

**FLASHPOINT (Method Used):** Not applicable

**RESERVE ALKALINITY:** Not determined

**SOLUBILITY'S:** Soluble in water

**DECOMPOSITION TEMPERATURE:** Not determined

**EVAPORATION RATE:** Not determined.

**SPECIFIC GRAVITY/RELATIVE DENSITY:** Not determined

**MELTING/FREEZING POINT:** Not determined

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

**FLAMMABILITY:** Not applicable

**UPPER FLAMMABLE LIMIT:** Not applicable

**LOWER FLAMMABLE LIMIT:** Not applicable

**AUTO-IGNITION TEMPERATURE:** Not applicable

**VISCOSITY:** Not applicable

## 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:** None Known

**10.5 INCOMPATIBLE MATERIAL:** None Known.

**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:** None Known.

## 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:** No target organs reported.

**INHALATION:** Unlikely due to physical form.

**INGESTION:** 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.

**CARCINOGENICITY:** This finished consumer product is not carcinogenic.

NTP: No                      OSHA: No

IARC: No

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1 Ecotoxicological Information

This product ingredients are expected to be safe for the environment at concentrations predicted under normal product use and distribution. Packaging components are compatible with the conventional solid waste management.

### 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. **DO NOT FLUSH DOWN TOILET.**

**SECTION 14 TRANSPORT INFORMATION**

This product is not regulated for transportation.

**UN NUMBER:** not regulated.

**UN PROPER SHIPPING NAME:** not regulated.

**Transport Hazard Classes:** 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 – No

Pressure Hazard - No

Reactivity Hazard- No

Immediate Hazard - No

Delayed Hazard - No

**15.2 STATES**

CA Prop 65 – This product is no subject to warning labeling under California Proposition 65.

SARA 313/302/304/311/312 chemicals: None

CERCLA CHEMICALS: None

**15.3 CANADA**

Not available.

**15.4 INTERNATIONAL REGULATIONS**

Not available.

**SECTION 16****OTHER INFORMATION****NFPA Hazard Classification**

Health: 0    Flammability: 0    Instability: 0    Special Hazards: None

**HMIS Hazard Classification**

Health: 0    Flammability: 0    Physical Hazard: 0    Personal Protection: X - See PPE section.

**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.

**Issue Date:** 03-05-2015

**Supersedes Date:** 12-18-2013