

# Carpet Shampoo

**DESCRIPTION:** SafeChoice Carpet Shampoo is an odorless, dye free rug and carpet shampoo. It is both a strong cleaner and odor remover yet safe even for the chemically sensitive. It contains no harmful chemicals like ammonia, butyl ethers, alcohols, phosphates, caustics or acids. It is not toxic, non-corrosive, non-flammable and biodegradable. It does not irritate hands or skin.

SafeChoice Carpet Shampoo is designed to be used in conjunction with **SafeChoice Carpet Seal** (to seal carpet backing) and **SafeChoice Lock Out** (to seal carpet fibers and repel dirt and stains). This three part system cleans out and seals in the harmful chemicals found throughout a typical carpet. SafeChoice Carpet Shampoo is also highly effective when used individually as a carpet shampoo.

**USE ON:** SafeChoice Carpet Shampoo is generally suitable for all synthetic carpets and rugs. Because of variations in materials and production processes used by different manufacturers, you should always spot test to insure compatibility with your carpet. Wool fibers generally do not react well to water based products, so SafeChoice Carpet Shampoo is not recommended for wool.

**PRODUCT NUMBER AND CONTAINER SIZE:**  
61210 (quart) and 61110 (gallon).

**ADVANTAGES / SIGNIFICANT BENEFITS:**

- Odorless, non-offensive to user and occupant.
- Especially welcomed by professional cleaners and occupants of enclosed, centrally-ventilated buildings where occupants are subject to the effects of all toxic discharges within the building, including those from building and maintenance products.
- When used in conjunction with **SafeChoice Carpet Seal** and **SafeChoice Lock Out**, provides a unique system for reducing the effects of carpet toxicity.
- Safely used by and for the chemically sensitive.
- Reduces indoor air pollution from soiled carpets.

**DILUTION RATE PER GALLON OF WATER:** Light cleaning - 3 fluid ounces. Medium cleaning - 5 fluid ounces. Heavy cleaning - 8 fluid ounces. One gallon of diluted solution will clean approximately 300 square feet.

**APPLICATION:** SafeChoice Carpet Shampoo should be applied using a hand-held pump sprayer. One similar to a garden sprayer is most effective. Prior to application vacuum carpet thoroughly. Spray the carpet evenly, saturating the surface. Use the dilution recommended below. Allow the shampoo ten minutes to fully penetrate. Then extract the shampoo with very clean, very hot water. By extracting with only clean, hot water the carpet is not only cleaned more effectively but the removal of residue from prior cleanings is accomplished. While the foregoing procedure yields the best results, SafeChoice Carpet Shampoo may also if desired be added to any shampooing or carpet cleaning machine.

**CLEAN UP:** Clean tools and equipment with clean water.

**LIMITATIONS:** Not recommended for wool. Water cleaning of wool tends to shrink the fabric and, due to natural fiber absorption, can pull dirt back into the fibers. Always spot test carpet in an inconspicuous location for color fastness and compatibility. When using carpet products it is advisable to put small squares of aluminum foil under the furniture legs until carpet is thoroughly dry.

**HEALTH PRECAUTIONS:** As with all cleaning products, keep container tightly closed and out of the reach of children. Do not ingest. If swallowed, drink two (2) glasses of water to dilute. In case of eye contact, flush immediately with plenty of water for 15 minutes. *If you are chemically sensitive, always test for personal tolerance.*

**LIMITED LIABILITY:** Liability, whether express or implied, is limited solely to replacement of product shown to be defective when applied in accordance with instructions and shall under no circumstances include liability for labor costs or consequential damages. It is the user's responsibility to determine the suitability and safety of the product for its intended use. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of AFM products. **We particularly recommend that users always test in small inconspicuous areas before application to the entire surface.**

# MATERIAL SAFETY DATA SHEET

Prepared according to 29 CFR 1910.1200

N/A = Not applicable

Revised 1/15/03

## SECTION 1 - PRODUCT IDENTIFICATION

**Trade Name:** SafeChoice Carpet Shampoo  
**Product I.D.# & Color:** 6110 Clear light yellow  
**Product Class:** Carpet Shampoo  
**Supplier's Name:** American Formulating & Manufacturing  
**Telephone #:** (619) 239-0321 **Fax #:** 619-239-0565  
**Address:** 3251 Third Avenue, San Diego, CA 92103  
**Emergency Phone (MSDS Information):** (619) 239-0321 or (562) 693-0872  
**D.O.T. Emergency Phone Number:** (562) 693-0872  
**US DOT Hazard Shipping Class:** Not regulated - aqueous  
**D.O.T. Labels/Placards Required:** No  
**OSHA Class:** 29CFR 1910.1200 Non-hazardous  
**SARA TITLE III Emergency & Community Right to Know:**  
Section 311/312 Categorizations (40 CFR 370): Not a hazardous chemical  
Section 313 Information (40 CFR 372): This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.

## SECTION 2 - HAZARDOUS INGREDIENTS

This product contains no known hazardous ingredients.  
**Suspected Cancer Agents:** OSHA: No NTP: NO IARC: No None known.  
HMIS Codes: H-1 F-0 R-0 P-B

## SECTION 3 - PHYSICAL DATA

Physical Description: Clear, light yellow, odorless liquid  
Boiling Point: .....(Water) 190-212F  
pH: .....9.5  
Vapor Pressure, mmHg @ 20degC: .....N/A  
Vapor Density: .....N/A  
% Volatile by Weight: .....N/A  
Specific Gravity (Water=1): .....1.020  
Solubility in Water: .....Complete  
Evaporation Rate: .....N/A  
VOC Material less H2O: .....zero

## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point:** N/A non-combustible  
**Flammable limits in air, volume % - lower LEL:** N/A **Upper UEL:** N/A  
**Fire Extinguishing Media:** Water, carbon dioxide, dry chemical  
**Personal Protective Equipment:** Self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear may be worn if desired, but not necessary for normal use.  
**Autoignition Temp.:** N/A  
**Special Fire Fighting Procedures:** Use water (fog) to cool closed containers. Wear self contained breathing apparatus.  
**Unusual Fire & Explosion Hazards:** Closed containers may explode due to the build up of steam pressure when exposed to extreme heat. Material can splatter above 100°C/212°F.

## SECTION 5 - HEALTH HAZARD INFORMATION & FIRST AID

**Threshold Limit Value:** See Section 2 for hazardous ingredient information  
**Symptoms of Overexposure**  
**Symptoms and Effects of Short Term Exposure:** Acute. Primary route of entry:  
**Swallowing:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
**Inhalation:** Inhalation-spray mists may cause mild respiratory irritation.  
**Eye Contact:** Liquid splashed into the eye may cause transient eye irritation.  
**Skin Absorption:** None known.  
**Symptoms and Effects of Repeated Overexposure:** Chronic - None known.  
**Medical Conditions Generally Aggravated by Exposure:** None known.  
**Emergency & First Aid Procedures:**  
**Inhalation:** Remove from exposure. Provide plenty of fresh air.  
**Splash (eyes):** Flush immediately with large amounts of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Take to a physician for medical treatment.  
**Splash (skin):** Remove with soap and water. Remove contaminated clothing. Supply copious amounts of fresh water to the skin areas to rinse material away.  
**Ingestion (Swallowing):** Consult with physician, hospital emergency room, or poison control center immediately. Only if conscious, give 2 glasses of water to drink.  
**Notes to Physician:** Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

## SECTION 6 - REACTIVITY DATA

**Stability:** Stable.  
**Incompatibility (materials to avoid):** Avoid materials that are water reactive, highly alkaline or highly acidic.  
**Hazardous Decomposition by-products:** CO, CO2 on combustion  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** Excess heat may cause containers to rupture. Avoid temperatures below 45°F or freezing conditions.

## SECTION 7 - SPILL, DISPOSAL PROCEDURES; ENVIRONMENTAL DATA

**Steps to be taken in case material is released or spilled:** Collect, contain and dispose of. Confine in small area; contain and remove with inert absorbent (sand, earth, etc.). Place in proper container for proper disposal. CAUTION - Keep spectators away. Floor may be slippery. Use care to avoid falling.  
**Waste Disposal Method:** Dispose all waste in accordance with local, state and federal regulations.  
**RCRA Classification:** As produced, this product is not a waste. If discarded as is, it is not classified a "Hazardous" waste under RCRA. This product is not ignitable, corrosive, reactive, or toxic; therefore is not defined as hazardous by the EPA.  
**Environmental Hazards:** None known.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Good room (mechanical) ventilation should be sufficient protection. If further protection is desired or if persons are sensitive to vapors, use a respirator with a NIOSH/MSHA approval number TC-23C-860 or TC-23C-87 or an equivalent. Refer to OSHA 29 CFR 1910.134, "Respiratory Protection".  
**Ventilation:** General (mechanical) room ventilation is expected to be satisfactory.  
**Protective Gloves:** None required under most conditions. If protection is desired, plastic, nitrile or latex rubber will provide adequate protection.  
**Eye Protection:** Safety glasses or goggles with side shields if splashing may occur. Use goggles when spraying, ANSI Z87.1 or approved equivalent.  
**Other Protection:** Eye wash or copious amounts of water as a precautionary measure is suggested. Other equipment not likely to be needed.

## SECTION 9 - STORAGE & SPECIAL HANDLING

**Storage Temperature:** Min. 45degF - Max. 120degF/Indoor and outdoor = OK  
This product should be stored at room temperature to prolong shelf life. Keep containers in a cool, dry place. Avoid subjecting this product to extreme temperature variations and freezing. Adverse conditions can cause emulsion coagulation.  
**KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. IF PRODUCT IS SPRAYED, PREVENT PROLONGED OR REPEATED BREATHING OF SPRAY MIST. USE ADEQUATE VENTILATION WHEN USING THIS PRODUCT. USE GOOD HYGIENE PRACTICES AND WASH AFTER USING PRODUCT.**

NOTICE: The data and recommendations presented herein are based upon our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and the product discussed is distributed without warranty, expressed or implied, and the person receiving such product shall make his own determination of the suitability thereof for his particular purpose. The use of this information and the conditions and use of this product are controlled by the user, and it is the responsibility and obligation of the user to determine the conditions of safe use of this product. If persons using this product are chemically sensitive, a test for personal tolerance is recommended.