

# PURE GUARD

## UNIQUE WATER & OIL REPELLENT

**PURE GUARD** is a revolutionized ready to use water and oil repellent formula designed to protect a variety of materials from fabric to metal to concrete. **PURE GUARD** prevents organic material from adhering to surfaces. It prevents water stains, effervescence, and contains no silicone. **PURE GUARD** specially combined formula is water based, low odor, and non-flammable. Apply **PURE GUARD** by painting onto the surface or spraying. Wait just a few hours to dry and will cure in 24 to 48 hours. Pure Guard will help prevent the adhesion of other

### FOR USE BY:

Apartments  
Coast Guard  
Country Clubs  
Fleet Maintenance  
Furniture Stores  
Golf Courses  
Homes  
Hotels Valets  
Kennels  
Marina  
Military  
Municipalities  
Nursing Homes  
Parks & Rec.  
Restaurant  
Schools  
HVAC  
Parks & Rec  
Plumbing

### FOR USE ON:

Bricks  
Cement Walkways  
Cement Driveways  
Ramps  
Roofs  
Steps  
Fabrics  
Upholstery  
Wood-Decks  
Carpet  
Awnings  
Shower Curtains  
Deck Umbrellas  
Tarps  
Boat Docks  
Car interior  
Boat Seats/Covers  
Drains  
Condensate Pans  
Coils & Fins

### FEATURE-BENEFIT:

Contains NO Silicone  
Safe on Grass  
Will Not Cause a Slick Surface  
Safe on Painted Surfaces  
Safe on Fabrics  
Protects Against UV  
Very Low Odor  
Prevents Stains  
Easy to Apply  
Non-Flammable  
Water Based  
Helps Prevent Mold, Mildew, Lime & Scale Stains

### DIRECTIONS:

Place in an appropriate spray container according to your specifications. Pure Guard does not need to be diluted.

**For carpet applications:** One gallon of Pure Guard will treat 400-600 square feet. For carpet: apply liberally but do not saturate area. For fabric: apply two coats, one vertical and another horizontal. Re-apply every six to eight months.

**For all other applications:** Apply two thin coats to cover the area but, do not saturate. Do not use on fabrics that are sensitive to water. Test a small area before application of product.

### TECHNICAL DATA:

Appearance and Odor: Light Tan Aqueous Dispersion  
Boiling Point: 212°F  
Specific Gravity: 1.04  
Flammability: None



## PURE GUARD UNIQUE WATER & OIL REPELLENT

### CONTACT INFORMATION

**OFFICE:**  
1-888-6PURITY (678-7489)  
**FAX**  
1-877-9PURITY (978-7489)  
**ADDRESS:**  
114 SOUTHFIELD PKWY  
SUITE 120  
FOREST PARK GA. 30297  
[www.puritychemicals.com](http://www.puritychemicals.com)

# Material Safety Data Sheet

Purity Chemicals Inc.  
114 Southfield Pkwy., Suite 120  
Forest Park, GA 30297

Emergency: 800-535-5053  
Contact: 888-678-7489



## NPCA-HMIS Rating:

Health	1
Flammability	0
Reactivity	0
Personal protection rating:	Varies

## 1. Material Identification

Product Name: Pure Guard

Chemical Family: Aqueous dispersion of partially fluorinated products

## 2. Hazardous Ingredients

Contains less than 3% glycol ether: CAS # 34590-94-8.

## 3. Physical Data

Density: 1.04

pH: 3 to 5

Water Solubility: Dispersible

Boiling Point: 100 degrees Centigrade

Appearance: Light tan aqueous dispersion

Odor: Mild

## 4. Fire and Explosion Data

Flash Point: Greater than 200 Fahrenheit by PMCC

Extinguishing Media: water spray, foam, dry chemical or carbon dioxide

Special Procedures: Evacuate personnel to a safe area, avoid breathing decomposition products, fire fighting personnel should wear respiratory protection.

Unusual Hazards Emits toxic & corrosive fumes if burned.

## 5. Reactivity Data

Chemical Stability: Stable

Incompatibility: Avoid contact with strong oxidizers.

Polymerization: Will not occur.

Decomposition: Thermal decomposition may produce oxides of carbon and nitrogen, and toxic fluorinated decomposition products.

## 6. Health Information

Toxicity: Not established

Carcinogenicity None of the components present in this material are listed by IARC, NTP, or OSHA.

Exposure Limits: Not established

Safety Precautions: Avoid contact with eyes, skin, and clothing. Do not aerosolize. Wash thoroughly after handling, especially before eating, drinking, or smoking.

## 7. Employee Protection

Engineering Controls: Use adequate ventilation.

Vent fumes outside work area.

Use NIOSH approved respirator if airborne concentrations pose a health hazard. Emergency showers and eye washes should be available in work area.

Eye Protection: Wear safety glasses or goggles.

Skin Protection: Wear impervious gloves and clothing suitable to prevent skin contact.

Other: Do not consume food, drink, or tobacco in areas where they may become contaminated by this material. Always wash hands thoroughly with soap and water before eating, drinking, and smoking.

## 8. First Aid

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult or respiratory tract is irritated, consult physician.

Skin Contact: Remove contaminated clothing. Flush skin with mild soap and water.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Consult a physician.

## 9. Disposal Information

Spill, Leak, or Release: Contain spill and salvage as much material as possible. Pick up remaining product with absorbent.

Waste disposal: Dispose of product only by methods approved by federal, state, and local regulations.

## 10. Storage

Store in a cool well ventilated area.

Keep container tightly closed. Do not freeze.

## 11. Transportation

DOT Proper Shipping Name: Not Regulated

DOT/IMO Proper Shipping Name: Not Regulated

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.