

# Purgo

ANTIMICROBIAL + DEODORIZER



# TRIDENT

## Any Surface Cleaner – Antimicrobial + Deodorizer

Purgo is a revolutionary colorless broad spectrum antimicrobial cleaner and deodorizer. Its all-natural non-staining formula is safe to use on most any surface or fabric. Purgo's innovative technology and design make it the most highly effective and environmentally safe cleaning product available today. Its 100% biodegradable, performs optimally on a wide variety of hard surfaces, leaves no chemical residue and remains hygienic after 4 days. Purgo is a patented technology proven to kill odor-causing bacteria and microorganisms at their source. Powered by our manufacturers Xtreme and SynTech, it is an effective replacement for bleach, quat or alcohol-based products while remaining non-corrosive, non-hazardous and non-toxic. The solution instantly goes to work to clean, deodorize and decontaminate all while creating an essential shield of protection against the harmful or hazardous contaminants that are plaguing our daily lives, wellbeing and various environments.

Purgo was designed for use in commercial, industrial, livestock and small business or residential applications. It has been formulated to deep clean hard surfaces in food processing facilities, homes, hotels, restaurants, schools, day care facilities, offices, shops, public transportation vehicles, public areas, kitchens, restrooms, locker rooms, exercise facilities, beauty-barber shops and kennels or animal/livestock facilities. This includes walls, floors, counters, sinks, toilets, cabinets, tubs, showers, doorknobs, telephones, stove tops, waste containers, tables, chairs, toys, diaper pails, diaper changing tables, bathroom and kitchen counters, electronics, cribs, playpens, activity centers and tanning beds. The list is endless!

Purgo works in any temperature and because of its exclusive bound microbe technology, it remains protected from chlorine, sanitizer and heat. Purgo is made entirely from FDA-recognized GRAS ingredients (Generally Recognized As Safe). It can remove soil or buildup and quickly degrade petroleum hydrocarbons, vegetable and animal fats, oils, grease, waste solids and other organic compounds with an easy to apply and versatile treatment. Because Purgo is instantly reactive, it can be used in any cleaning environment where cleaning and odor control is desired.

Purgo is FIFRA exempt as per 40 CFR 152.25 (f) and because it comes with a triple-zero HMIS score, you can store and use the product without special consideration.

Purgo's unique ingredients and patented formulation has been honored with endorsements and recommendations from a variety of OEM manufacturers and government agencies throughout the world. The formula and its ingredients meet or exceed the EPA's Safer Choice program for both the safety of the environment and the user.

Always Forward  Trident Clean

**Safe By Design**  **Pro Performance**

For technical or product information please call 833.TRI.DPRO | 833.874.3776 or visit [www.TridentCleanPro.com](http://www.TridentCleanPro.com)

- ◆ **Patented Plant-Powered Biotech**
- ◆ **Kills Odor-Causing Bacteria**
- ◆ **Instantly Reactive – Effective ON CONTACT**
- ◆ **Bleach & Quat Replacement**
- ◆ **Non-Flammable & Non-Corrosive**
- ◆ **Resistant to Heat, Chlorine & Sanitizer**
- ◆ **Lifts Dirt, Soil, Stains & Grime**
- ◆ **Fragrance Free - Odorless**
- ◆ **Degrades Organic Compounds**
- ◆ **Degrades Human & Animal Feces**
- ◆ **Degrades Hydrocarbons**
- ◆ **Cuts Animal Fats, Oils & Grease**
- ◆ **Removes Mold & Mildew Stains**
- ◆ **Remains Hygienic After 4 Days**
- ◆ **Optimized Microbial Defense/Offense**
- ◆ **No Harmful Residue & 100% Biodegradable**
- ◆ **Prevents Cross-Contamination - No Rinse Required**
- ◆ **Professional & Aerospace Grade**



PRODUCTS  
YOU  
CAN  
TRUST



gogreen

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**syn**tech





## Any Surface Cleaner – Antimicrobial + Deodorizer

### Technical Data

BIODEGRADABLE:	Yes/100%
FORM:	Liquid
ODOR:	Mild Soapy Odor
COLD STABILITY:	30° F
DETERGENCY :	Excellent
PHOSPHATES	None
WETTING ABILITY:	Excellent
FLAMMABILITY:	Non-Flammable
BOILING POINT:	214° F
SOLUBILITY IN WATER:	100%
VOC's:	None
VOLATILE BY VOLUME:	N/A
CARCINOGENS:	None
SHELF LIFE:	1 Year

### Dilution Specifications

Odor Control on Food Contact Surfaces	1:32
Odor Control on Non-Food Contact Surfaces	1:64
Control of Spoilage, Deterioration, and Fouling on non-porous surfaces	1:10
Control of Bacteria in Cooling Towers	100ppm
Recommended Control of Odor Causing Bacteria	1:64
Control of Algae Growth	20ppm
Neutralization and Removal of Odors	1:64
Removal of Mold Stains from Surfaces	1:10
Control of Microorganisms Infectious Only to Animals	1:64

### EPA FIFRA Exempt

This product is exempt from EPA registration under minimal risks pesticides exemption FIFRA section 25(b)

Purgo kills odor-causing bacteria on food contact surfaces and on non-food-contact surfaces.

Purgo kills bacteria that cause spoilage, deterioration, or fouling of materials on a variety of surfaces, textiles and paper products. Purgo kills bacteria that cause fouling in cooling towers.

Purgo kills odor-causing bacteria.

Purgo effectively controls the growth of algae.

Purgo neutralizes and removes odors.

Purgo removes mold stains from surfaces such as patios, decks and most other structures.

Purgo kills and controls micro-organisms infectious to animals.

Purgo is Exempt from FIFRA Registration.

Purgo is registered with the Florida Department of Agriculture and Consumer Services Bureau of Pesticides, Pesticide Registration Section.

SPRAY



FOG



MOP



WIPE



FOAM



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### Toxicity Studies

**Toxicity Limits: Test Procedure OECD 202, 48 hr.**

LC 50 And LD 50 (Rat Oral) scores found Purgo to be NON-TOXIC

**Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:**

Purgo is NON-MUTAGENIC

**Dermal Irritation & Corrosion Test:**

A modified draize method was used as described in OECD Guidelines for the Testing of Chemicals Sec. 404 and complies with the requirements of OECD principles of GLP, Annex revised as of July 1992

**Purgo is classified as a "Non -Skin Irritant"**

**Biodegradation & Aquatic Safety Test Procedure:**

Hach Reactor Digestion Method for Waste Water and Sea Water. Hach Reactor Digestion Method is a Semi-Micro Adaptation of the Standard Methods.

**Purgo is 100% Biodegradable**

### Classifications & Approvals

D.O.T., IMO, IATA, IMDG: Non-Regulated

TDG: Non-Regulated to and through Canada

**SARA 313 311/312:** This product does not contain any ingredients that are subject to the reporting requirements.

**California Prop 65:** This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.

Recognized as Safe (GRAS)

**USDA Authorization:** A1, A2, A4, A8, C3

**Additional Studies & Results:** When tested, Purgo showed no potential for the generation of Carbon Dioxide under NIOSH 7903, OSHA & ACGIH testing protocols governing workplace environments.

Exempt from EPA registration under minimal risks pesticides exemption FIFRA section 25(b)

### DOT Statement

Non-D.O.T. Regulated/Non-D.O.T. Hazardous  
EXEMPT as per 49 CFR 173.154(d) (1) <6.25 mmpy

D. O. T. classifies a material to be corrosive and hazardous if it has a corrosion rate that exceeds 6.25 mmpy on SAE C1020 carbon steel or 7075- Y6 Aluminum.



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