

Fortis

ALL PURPOSE CLEANER + DEODORIZER



TRIDENT

All Purpose Cleaner - Antimicrobial + Deodorizer + Degreaser

A new patented synthetic acid system, SynTech® replaces the harsh and dangerous cleaners in industries from vehicle cleaning and food processing, to waste and water treatment. What makes these cleaners unique is their ability to outperform the harshest acidic and caustic solutions while remaining non-corrosive, non-skin irritating and non-regulated by the D.O.T. In fact, they are so safe, they carry a triple-zero HMIS score.

Fortis is a new universal cleaner specifically designed to replace dangerous cleaners used in your industry. The synthetic nature of our manufacturers patented ingredients allows them to combine their low pH SynTech along with their high pH hydrocarbon displacement SynClean.

Fortis safely encapsulates and lifts petroleum-based oils, vegetable and animal fats, along with dirt, soils and grime without emulsifying. This combined with no detectable BOD limits and COD limits below 100 means that Fortis will not create additional problems in your waste water runoff.

We also include our bleach and quaternary ammonia replacement Purgo to break down waste solids and remove odor-causing bacteria on contact.

Fortis is a concentrated liquid that cleans, brightens and deodorizes in a simple one-step process, eliminating costly steps in the cleaning process. Simply apply and rinse.

Fortis is NSF certified for a wide range of uses including A1, A2, A3, A4, A5, A8, C1, C2, D1. Fortis is safe on paint, glass, aluminum, chrome, stainless, rubber and plastic. The formula and its ingredients meet or exceed the EPA's Safer Choice program requirements for both the safety of the environment and the user.

Always Forward  Trident Clean

- ◆ **Non-Corrosive**
- ◆ **Non-Caustic**
- ◆ **Non-Solvent**
- ◆ **100% Synthetic Acid - Acid Free**
- ◆ **Lifts Grease**
- ◆ **Cuts Animal Fats**
- ◆ **Cuts Vegetable Fats**
- ◆ **Non-Emulsifying**
- ◆ **One-Step Process**
- ◆ **Non-D.O.T. Regulated**
- ◆ **Safe on Paint, Metal, Glass**
- ◆ **NSF Certified**
- ◆ **Eliminates Odors On Contact**
- ◆ **100% Biodegradable**



PRODUCTS
YOU
CAN
TRUST

Safe By Design  **Pro Performance**

For technical or product information please call 833.TRI.DPRO | 833.874.3776 or visit www.TridentCleanPro.com



gogreen

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 syn^{tech}





All Purpose Cleaner - Antimicrobial + Deodorizer + Degreaser

Technical Data

BIODEGRADABLE:	Yes / 100%
FORM:	Liquid
ODOR:	Mild Detergent Odor
COLD STABILITY:	26° F
DETERGENCY:	Strong
PHOSPHATES:	None
WETTING ABILITY:	Excellent
FLAMMABILITY:	Non-Flammable
BOILING POINT:	234° F
SOLUBILITY IN WATER:	100%
VOCs:	None
VOLATILE BY VOLUME:	N/A
CARCINOGENS:	None
SHELF LIFE:	2 Years

Dilution Specifications

Light Soil & Mild Odor:	10:1
Moderate Soil & Odor:	5:1
Severe Soil & Odor:	2:1

Spray on equipment, floors, walls, doors allowing product to stand on heavily soiled areas for 10 minutes. Apply to surface with mop or brush, then rinse. May be left on for severe odor problems.

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.

FIFRA Exempt

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

Kills odor-causing bacteria on food contact surfaces and on non-food-Contact Surfaces.

Kills bacteria that cause spoilage, deterioration, or fouling of materials on a variety of surfaces, textiles and paper products.

Kills bacteria that cause fouling in cooling towers.

Kills odor-causing bacteria.

Effectively controls the growth of algae.

Neutralizes and removes odors.

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

Kills and controls micro-organisms infectious to animals.

Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr.

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

Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals:

Fortis 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

Fortis 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.

Fortis 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

NSF

A1, A2, A3, A4, A5, A8, C1, C2 & D1

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

Common Uses

Fortis is a super concentrated industrial antimicrobial cleaner deodorizer and degreaser.

Use to remove soil, buildup or odors

Kitchen, Toilets, Showers, Tile and Grout, Flooring, Windows, Pavers, Wood, Roofing, Driveways

Safe By Design  **Pro Performance**

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