



# Eco-Safe Industrial Cleaner - Product Data Sheet

EPA Company ID#: 97213

EPA Facility ID #: 2935261

The Eco-Safe technology is a proprietary blend of plant based and all natural ingredients (ionic and anionic compounds) that turn nature's most common solvent (water) into a powerful disinfectant, deodorizer and cleaner. Eco-Safe's formula does **not** contain harsh chemical ingredients. Eco-Safe's active ingredient formulation is biodegradable and certified environmentally safe for people, pets and marine life.

Since the 1990s, the Eco-Safe technology has been used as an environmental remediation solution for oil spills (water and soil) and a non-toxic industrial cleaner.

Laboratory testing has confirmed that Eco-Safe's non-toxic, certified environmentally friendly formulation is extremely effective at breaking down the hydrocarbon bonds of fats, oils and greases. Once these bonds are broken down, the combination of the colloidal action and surfactants quickly destroy the remaining organic matter.

## Product Features

- Non-toxic and biodegradable
- Certified environmentally friendly
- Outstanding multi-purpose cleaning agent
- Will not harm people, pets or marine life
- Not a soap or a detergent
- Cleans deep into surfaces
- Keeps working as long as water / moisture is present
- Breaks down oil & grease
- Non-Corrosive - safe on waste disposals, floor drains & pipes
- Non-fuming, non-flammable
- Won't harm metals, carpet, fabrics, vinyl, rubber
- Removes mineral and salt deposits
- Leaves no residue
- Contains only environmentally safe & renewable materials

## Physical Properties

Physical State: Liquid at 70 F

pH 10.4 NEAT (in concentrate)

Color: Purple

Foaming: Extremely low foaming

Odor: Lavender

Viscosity: @20c > 225 - 375 (290 avg) cps

Freezing Point: 32 F

Pounds per gallon: 8.52

Flashpoint: None at 212 F

Specific Gravity: 1.029

## How EcoSafe Works

Eco-Safe's unique colloidal micelle chemical structure is very effective at emulsifying, suspending and dispersing a wide variety of soils, stains, greases and fats from a wide variety of surfaces. Once loosened from surfaces, the debris is easily washed and/or wiped away. The formula also neutralizes sulphur based compounds that cause odors.

These results are achieved without the use (and undesirable residual effects) of petrochemical dispersants. Eco-Safe is activated by the presence of water, whether hot or cold, freshwater or even saltwater. This powerful cleaning agent works well alone, or can be mixed with many other ingredients to enhance Eco-Safe's effectiveness as a cleaning solution, virucide and sanitizer for a wide variety of applications.

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## Compatible Surfaces

- Glass
- Stainless Steel
- Wood
- Ceramic
- Marble
- Natural Stone
- Rubber
- Plastic
- Vinyl
- Painted Surfaces
- Powder Coated Metal
- Wallpaper
- Porcelain
- Fiberglass
- Aluminum
- Brass
- Copper
- Chrome
- Plastic Chrome
- Carpet and Upholstery
- Fabric

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## Technology Approvals

- Water Sense Certified
- UL Green Guard Certified
- CSA Sustainability Certified
- Green Seal Certified
- Approved & Used by United States Navy
- Approved & Used by United States Postal Service
- Approved by United States Department of Agriculture

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## Handling & Storage

Protect from temperatures below 32 F and above 90 F  
**No special handling procedures are necessary**

