

Bio-Canvas and Vinyl Cleaner

Features & Advantages

Bio-Canvas and Vinyl Cleaner is a highly concentrated biobased colloidal cleaner/degreaser which uses the power of Colloidal Chemistry to tackle the most challenging cleaning situations. It contains added lifters and emulsifiers to penetrate deep into a porous surface and remove deeply ingrained dirt and oils. It is not a soap, or detergent, or petroleum solvent, but a blend of natural plant-based products in a solution of colloidal micelles. This cleaner will penetrate mold to its core and remove it by liquefying its components.

- Bio-Canvas and Vinyl Cleaner is an extremely effective cleaning solution, capable of removing all hydrocarbon soils (petroleum derivatives, fats, oils, greases, lipids, proteins, and sugars). Combined with *WISE Mold Away* technology, Bio-Canvas and Vinyl Cleaner encapsulates and removes visible areas of mold including the roots that can penetrate beneath the surface. It attacks the mold in moisture-prone areas to wash off potentially hazardous mold spores and the odor that goes with them. Perfect for hard to access areas and as a preventative maintenance plan; helps to prevent re-growth for up to several weeks.
- When the micelles in Bio-Canvas and Vinyl Cleaner penetrate into dirt and oils, they break them into billions of little particles that constantly repel each other, making it impossible for them to stick back together or redeposit on a surface.
- Bio-Canvas and Vinyl Cleaner can be mixed with alkalis and certain types of salts and acids, in most cases enhancing the effectiveness of these agents.
- This product is readily biodegradable, non-toxic, non-corrosive, non-hazardous, non-caustic, non-flammable, and hypoallergenic; it passes and exceeds the acute toxicity (LC-50) criteria adopted by the US Fish and Wildlife Service and the US EPA.
- It does not contain ozone depleting substances, synthetics, terpenes, petroleum distillates, glycol ethers, caustics, builders & reagents, or California Proposition 65 Chemicals.

Technology Highlights

Micelles are sub-microscopic, electrically charged particles that, when activated in water, repel each other in a ceaseless random movement. Micelles in liquid solution measure only 2 to 4 nanometers in size, 50 to one hundred times smaller than the particles created from typical cleaners and detergents. This small size and their extreme surface-area-to-volume ratio enable the micelles to penetrate complex carbon molecules, and emulsify organic matter.

Uses

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| ▪ Automotive | ▪ Schools |
| ▪ Marine | ▪ Utilities |
| ▪ Janitorial Maintenance | ▪ Food Processing |
| ▪ Manufacturing | ▪ Parts Washing |
| ▪ Public Transit | ▪ Bio Remediation |
| ▪ Restaurant / Kitchen | ▪ Dairy Processing |
| ▪ Hospitality | ▪ Steam Cleaning |
| ▪ Health Care | |



Bio-Canvas and Vinyl Cleaner (cont'd)



Specifications

100% BioBased Ingredients– alkanolamines, amino acids, corn oil, nonionic surfactants, plant-based fatty acids and organic alcohol in a base of colloidal micelles.

RADIOCARBON C-14 (5/10/04) USDA approved testing to meet requirements for product tested at 84 (range 83-91; N=8), Minimum biobased contact n=5.

CLEAN AIR SOLVENT: SCAQMD method 313-91 NO VAHAP, ODC or GWC detected.

CARCINOGENICITY: No ingredients lists by IARC, ACGIH, NTP or OSHA as a carcinogen.

Flash Point: None
 Odor: Faint odor
 Boiling Point: 214.4 F
 Freezing Point: 28.0 F
 Specific Gravity: 1.001
 Solubility: 100%
 pH: 9.7
 Appearance: slightly viscous

Suggested Dilutions

If you did not purchase the ready-to-use strength of this product, dilute as follows:

General Cleaning:

1 part conc. to 15 to 20 parts water. Apply with sponge or mop and let solutions sit for at least five minutes. Agitate vigorously for caked-on oily dirt and grime, then wipe, rinse or vacuum off.

Stain Removal:

Dilute one part concentrate with 3 parts water, thoroughly soak stained area and let solution sit for several minutes, agitate, then wipe away.

Heavy Cleaning:

1 part conc. to 5 to 10 parts water

Apply Bio-Canvas and Vinyl Cleaner with low pressure sprayers, cold foggers, foam guns, sponges, or with mop and bucket.

Shake well before using.

To Order

Fax to 831-728-1753 or call 800-491-9473 for Customer Service
 Visit www.wisesolutions.net or Email sales@wisesolutions.net

Available Size
Container

Quantity (min.)

1 gal. Bottle	5 gal. Pail	55 gal. Drum	330 gal. Tote

Smaller, retail sizes also available.