

Eco Scrub LFX

Technical Data Sheet

Antimicrobial Multi-Surface Cleaner

ECO SCRUB LFX is unlike any industrial cleaning and automatic floor scrubbing product in the world. Its superior cleaning ability comes from the combination of our patented ingredients that safely lift grease away from any surface and our antimicrobial technology. ECO SCRUB LFX easily removes petroleum-based oils and vegetable and animal fats, along with dirt and grime. ECO SCRUB LFX effectively kills odor causing bacteria on food contact and non-food contact surfaces. ECO SCRUB LFX has been shown to kill bacteria that cause spoilage, deterioration or fouling materials on a variety of surfaces.

ECO SCRUB LFX ships non-hazardous, non-corrosive and is non-regulated per the US DOT.

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

FEATURES AND BENEFITS:

- Non-Butyl; Non-Solvent; Non-Corrosive; 100% Biodegradable
- Powered by Xtreme™ Antimicrobial Technology
- Effectively kills odor causing bacteria on food and non-food contact surfaces
- Kills odor causing bacteria
- Kills and controls microorganisms infectious only to animals
- Neutralizes and removes odors
- Removes mold stains from surfaces such as concrete floors
- An excellent choice for automatic floor scrubbing equipment
- Emulsifies greases and oils allowing them to be easily removed
- Effectively controls the growth of algae
- Exempt from federal registration with the EPA under FIFRA regulation 25(b)

TYPICAL PHYSICAL PROPERTIES:

Appearance and Color	Clear to colorless liquid
Initial Freeze Point	32°F (0°C)
Odor	Mild detergent odor
Solubility in Water	100%
Melting Point	N/A
Flashpoint	N/A
Specific Gravity	.98 ± .04

DIRECTIONS FOR USE:

Use per your own specifications and requirements. Dilution ratios may vary based on the specific application. Consult a Heartland Energy Group, Ltd. Representative for application recommendations.

ECO SCRUB LFX can be applied by mop, pump-up sprayer, or through an auto-scrubber. Pre-treatment of severely soiled areas is always advised. Double scrubbing of severely soiled areas is an additional technique to improve the appearance of the surface to be cleaned. Suggested rates: For daily use or light soils use at 4 ounces per gallon. For medium soils use at 5-8 ounces per gallon. For heavy duty soils use at 8-12 ounces per gallon. For treatment of severely soiled area mix at one to one and allow product to soak for 10 –15 minutes prior to scrubbing.

STORAGE AND HANDLING:

Rinse empty container with water and discard as per federal, state and local guidelines.

PACKAGING:

Eco Scrub LFX is packaged in 5 gallon to 275 gallon containers. Bulk quantities are available upon request.



Recommendations given in this data sheet are based on tests believed to be reliable. However, the use of the information is beyond the control of Heartland Energy Group, Ltd. and no guarantee, expressed or implied is made to the results obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage from the misuse of the product as such, or in combination with other materials. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.