

# Eco Scrub FC

## Technical Data Sheet

### Freezer Cleaner & Degreaser

ECO SCRUB FC is unlike any industrial cleaning and automatic floor scrubbing product in the world. Its superior cleaning ability comes from our patented synthetic caustic system that features an extremely low freeze point. This technology combined with our proprietary surfactant system easily removes petroleum-based oils, vegetable and animal fats, tire marks along with dirt and grime. ECO SCRUB FC is a non-flammable and methanol free formula that is well suited for the toughest cleaning applications in sub-freezing environments.

ECO SCRUB FC ships non-hazardous, non-corrosive and is nonregulated per the US DOT.

#### FEATURES AND BENEFITS:

- For cleaning applications in sub-freezing environments
- Allows freezer floors and surfaces to be cleaned without shutdowns
- Contains no harsh solvents or alcohols; methanol free formula
- Effective on a wide range of soils on freezer floors down to -20°F
- Non-flammable and biodegradable
- All-purpose highly concentrated and moderate foaming floor cleaner
- Lifts greases; cuts animal and vegetable fats; removes forklift tire marks
- Cleans and dissolves in one easy step
- Safely lifts dirt, soot, carbon and grime from most surfaces
- An excellent choice for automatic floor scrubbing equipment
- Removes heavy build-ups of hydraulic fluids and grease
- Emulsifies greases and oils allowing them to be easily removed
- Non rinse formula

#### TYPICAL PHYSICAL PROPERTIES:

Appearance and Color	Clear to colorless liquid
Initial Freeze Point	-20°F (0°C)
Odor	Mild Soapy 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 FC 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: Apply the ECO SCRUB FC undiluted to the surface being cleaned. Mop, vacuum or squeegee the area to collect the contaminated solution. A potable rinse is not required if the solution and solubilized soil are effectively removed by wiping and wet vacuuming.

#### STORAGE AND HANDLING:

Rinse empty container with water and discard as per federal, state and local guidelines. Avoid prolonged contact with aluminum pumps, fittings, or valves.

#### PACKAGING:

Eco Scrub FC 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.*

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