

# Emerald: Heavy duty cleaners Safer for the environment

**Emerald** is an emerging line of earth friendly maintenance cleaners, formulated to be heavy duty and safer for the environment and workers.



Since 1849, **Hubbard-Hall** has delivered customized solutions for industry's unique cleaning requirements. With an emphasis on marrying sustainability and productivity, our research and development staff works with customers to identify formulations that clean a wide range of soils while minimizing the use of hazardous and toxic ingredients. Better chemistry means better business.

For more information please contact [info@hubbardhall.com](mailto:info@hubbardhall.com)  
or call (800) 648-3412 x5425



## Emerald HD

*Formulated with surfactants derived from renewable sources  
Intended for industrial and institutional cleaning*



### ✓ Sample Applications

- Floor cleaning
- General maintenance cleaning
- Machinery cleaning
- Variety of oils, fats and particulate soils

### ✓ Why Emerald HD?

- Water soluble
- Non-flammable
- Petroleum free
- Superior wetting, emulsification and dispersion
- Free rinsing products

## Emerald

*Aqueous, All Purpose Cleaner/Degreaser*

### ✓ Available Variations

- Original: High Performance
- LF (Premium Low Foam): Ideal for spray cleaning
- SF (Premium Scent Free): Ideal for applications prone to odor absorption, including foods and polymers

### ✓ Sample Applications

- Floor scrubbing and general plant cleaning
- Machinery cleaning
- Parts washer
- Manufacturing Equipment

### ✓ Why Emerald Cleaner and Degreaser?

- Non-toxic
- Non-flammable
- Non-abrasive
- Biodegradable
- Non-caustic
- Emerald Original and Low Foam are mild with a pH of 9.5