



900 East 103rd Street  
Chicago, Illinois 60628  
800.621.8553  
Fax: 800.621.1276  
www.nuancesol.com

# FORMULA TWENTY-TWO

## CLEANER/DEGREASER

### PATENTED DESIGN FEATURES

- **Positive emulsion** — spontaneously emulsifies greasy soil to improve cleaning — prevents soil/dirt redeposition
- **Unique solvent blend** — excellent hard water tolerance
- **Worker safety** — contains no Section 313 listed chemicals
- **Spray and wipe** — concentrate or diluted

### PROFESSIONAL RECOMMENDATIONS

- Apply liberally to tough soils and allow to work
- **Use** regularly for peak performance
- Use "grit" type brushes on your autoscrubber to enhance cleaning on unfinished concrete and other industrial floors
- Overlap your cleaning passes to assure uniform cleaning and "double scrub" when heavy soil is present
- When mop cleaning, change cleaning solution frequently to get peak performance. Do not let mop rest in cleaning solution between uses
- If applying this product through a pressure washer, stay clear of mist

### APPLICATION

Unique cleaner/degreaser for use with most mechanical cleaning devices, mop and bucket and manual cleaning; spray and wipe cleaner.

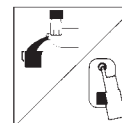
### SPECIFICATIONS

- Appearance:** Clear, green liquid  
**Odor:** Mild, characteristic  
**Density (lbs/gal)(±0.1 @20°C):** 8.45  
**pH (Conc.)(±0.5@20°C):** 12.5  
**Refractive index (±.0020@20°C):** 1.3471  
**Hard water tolerance (as ppm CaCO<sub>3</sub>):** >4500 ppm  
**Solvent %:** 4.5%  
**Flashpoint (TCC):** None  
**Foam generation:** Moderate  
**Stability (40°-120°F):** Stable  
**Freeze/thaw stability:** OK, 3 cycles  
**Shelf life (closed containers, 40°-120°F):** 1 year minimum

### DIRECTIONS



Wear safety equipment recommended on MSDS. Read all directions and cautions prior to beginning work. Remove loose soil and garbage. Before cleaning floors, place Wet Floor signs near work area.



Dilute **Formula Twenty-Two** with water as follows:  
Super Heavy Soil: 1:1 (64 oz. per gallon)  
Heavy Soil: 10:1 (13 oz. per gallon)  
Moderate Soil: 20:1 (6 oz. per gallon)



Apply to surface liberally while scrubbing. Allow to work. If soil is heavy, double scrub with an autoscrubber (First pass, squeegee up; second pass, squeegee down, vac on). Pick up as much solution as possible. If possible, allow floor to dry before traffic resumes on cleaned area.



For pressure cleaning: Draw concentrate directly from container. Set dilution using pressure washer manufacturer's directions according to soil present.



Wear safety equipment recommended on MSDS, place wet floor signs and read all directions and cautions prior to beginning work.