

# SuperC Industrial Cleaners

from National Colloid

## NC-680 is:

### People Safe!

- Non-Toxic
- Non-Hazardous
- Non-Flammable
- Non-Fuming
- Non-Caustic
- Non-Explosive

### Environment Safe!

- Biodegradable
- No Phosphates
- No Nitrates
- No Enzymes
- No Silicates
- No Sulfates

**Not a Soap, Not a  
Detergent, Not a  
Petroleum Solvent!**

**Harsh Industrial  
Detergents and  
Flammable Solvents are  
no longer necessary for  
Superior Cleaning  
Effectiveness!**



**MADE IN USA**

## NC-680

### Heavy Duty Degreaser/Cleaner

NC-680 Heavy Duty Degreaser/Cleaner is a concentrated, biodegradable colloidal formulation that is most effective removing tough grease, oils and grime commonly found in the automotive, manufacturing, oil and gas, and industrial/janitorial industries. Great for heavy duty cleaning needs such as auto bays, oily concrete, machinery and equipment, grimy floors and counters and any other tough grease and grime problem areas. *Safe on any washable surface including plastics, paints, rubber, leather, fabrics and metals (may discolor untreated aluminum).* Entirely safe for employees - no stinging eyes, burning hands and no overpowering smell (it is unscented).



### Technology

NC-680 Heavy Duty Degreaser/Cleaner is formulated through a proprietary colloidal chemistry process and is comprised of plant extracts, colloids, sequesterants, surfactants and hyper-wetting agents that create, through a special blending process, nano-sized particles called "micelles". The micelle is the work-horse behind this new cleaning technology. When a micelle comes in contact with hydrocarbon molecules (oil) or other highly viscous and sticky materials, it penetrates and locks the substance in colloidal suspension. This disrupts the attraction to the other hydrocarbons (or other sticky substances) and lifts it from the surface to which it is adhering. This action is simultaneously multiplied by billions of other micelles creating a uniquely powerful cleaner that continues to work as long as there is water present. It is this reaction that essentially lifts the soil from the cleaning surface so it can then be rinsed away with water. Since colloids work in this unusual manner, *dwell time is important* in difficult or heavily soiled areas to allow time for the micelles to lift and separate soil particles. *Increased temperature and agitation* also increase the effectiveness of the product.

*Let NC-680 do the work. Apply and let sit for a minute or two on tough to clean stains so it can penetrate and lift grease and grime from the surface, then rinse with water. Use the following recommended dilution rates for best results.*

<b><u>Heavy Cleaning:</u></b>	1 part NC-680 / 1 to 5 parts water
<b><u>Medium Cleaning:</u></b>	1 part NC-680 / 10 parts water
<b><u>Light Cleaning:</u></b>	1 part NC-680 / 20 parts water

NOTE: May discolor untreated aluminum

### Available Sizes:

4 Gallon Case  
5 Gallon Bucket  
55 Gallon Drum  
275 Gallon Tote



**NATIONAL COLLOID**  
*Industrial Cleaners for a Greener Planet*

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