



# DELTAGREEN® CONCENTRATE DEGREASING APPLICATIONS

DeltaGreen, LLC Tel: (310) 329-1883  
13714 Alma Ave Fax: (310) 532-0372  
Gardena, CA 90249 info@deltagreenonline.com

[WWW.DELTAGREENONLINE.COM](http://WWW.DELTAGREENONLINE.COM)

PAGE 1 (2)

DELTAGREEN CONCENTRATE. The water-soluble, human safe, environmentally friendly solution that is replacing hazardous degreasing and parts cleaning solvent / acid world wide.

Using DELTAGREEN CONCENTRATE we can adapt to any type of degreasing / parts cleaning situation known to us.

## DEGREASING / PARTS CLEANING - MOST COMMON KNOWN METHODS:

**PARTS WASHERS:** Heated aqueous based recirculating parts washers, usually 30-35 gallons capacity. We recommend dilution ratio 1:10 – 1:20 at 115°-120°F (1 gallon of DELTAGREEN CONCENTRATE to 10-20 gallons on of water).

**HEATED DIP TANK:** This method is used for large and small parts. Tank is usually 250-1000 gallons. Parts are placed in solution and left there for 15-30 minutes, then raised up, rinsed and set aside to dry. For cleaning cosmoline from boilers tubes time should be increased for 2-3 hours, dilution ratio 1:10 – 1:20 at 180°-200°F (1 gallon DELTAGREEN CONCENTRATE to 10-20 gallons of water).

**HEATED SPRAY WASHING TANKS:** This process is similar to a large dishwasher. The solution is in the bottom of the heated tank. The tank has a pump which pumps solution from bottom through nozzles, either stationary or revolving. This process cleans parts more efficiently and faster. Dilution ratio 1:20 at 145°-180°F (1 gallon of DELTAGREEN CONCENTRATE to 20 gallons of water). Cleaning time is about 10-15 minutes.

**HIGH PRESSURE WASHERS:** This process with either hot or cold water using 1 gallon of DELTAGREEN CONCENTRATE to 10-30 gallons of water (dilution ratio 1:10 – 1:30), usually at 700 to 1500 PSI. This process is a less time consuming. A lot of times cleaning the surface at one or two passes.

**STEAM SPRAYERS:** This is the ultimate degreasing method. There are various ways of obtaining this process. The simplest being of metering from DELTAGREEN CONCENTRATE drum to the solution tank (DELTAGREEN CONCENTRATE and water) going to hose where steam is injected and pushed out through spray nozzles. This process normally requires dilution ratio 1:20 – 1:30 (1 gallon DELTAGREEN CONCENTRATE to 20-30 gallons of water). Usually cleaning the surface with one of two passes spray.

SHOP / FACTORY FLOORS: There is no other product that is so effective in cleaning floors as DELTAGREEN CONCENTRATE. Some simple facts: solvents and acid that are supposedly safe on various types of floors will not perform like DELTAGREEN CONCENTRATE; they would damage the surface of the floor. There are generally three types of floors in shops: cement, cements covered with epoxy and cement covered with polyurethane. A plant where the oils are used for various applications will leave a vapor in the air, and when this falls on the floor, it will penetrate the above mentioned surfaces. Many floors may appear clean, when actually they are not – this oil will be in the pores. A simple demo, as you all have experienced, will show this. When starting to use DELTAGREEN CONCENTRATE as a cleaner for these floors, follow these important steps: A) First 3 or 4 scrubbing with machine or with mop – use dilution ratio 1:30 (1 gallon of DELTAGREEN CONCENTRATE to 30 gallons of water), for extreme dirt use dilution ratio 1:20 (1 gallon of DELTAGREEN CONCENTRATE to 20 gallons of water). B) Use dilution ratio 1:40 (1 gallon of DELTAGREEN CONCENTRATE to 40 gallons of water) for the next 3 or 4 scrubbing. C) Use dilution ratio 1:60 (1 gallon of DELTAGREEN CONCENTRATE to 60 gallons of water) thereafter. This solution will keep the floors in the most shops clean; if not then go to 1 gallon of DELTAGREEN CONCENTRATE to 30 gallons of water. In plants where they have large scrubbers (these machine usually have 3 tanks – cleaning/concentrate tank, water tank and recovery tank), it is common to see on the operation panel a toggle switch for 3 settings of blend for floor cleaning solution. In this process, simply drain concentrate tank, add DELTAGREEN CONCENTRATE, leave toggle switch on same setting and proceed with floor cleaning.

NOTE: sometimes when the scrubber starts down the aisle, you may see little or no difference in the cleaning floor. It may take a few minutes for the old solution to be cleared through the lines or our solution may not be cutting through the floor grime (grease, oil & dirt). Wherever this happens, do not be alarmed - let the scrubber run for a few minutes longer. Then ask the operator to stop the machine and explain how we can get through said dirt – i.e.:

1. Slow machine down.
2. Have operator go back and forth 5 or 6 times without the vacuum picking up (you will be able to see the floor gets cleaner on each pass).
3. On the last pass, have operator use vacuum.  
Now you will see the clean floor. DELTAGREEN CONCENTRATE performs like no other product!