# NDT Supply.com, Inc.

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#### **SC52 CLEANING CONCENTRATE**

SC52 Cleaning Concentrate is a moderately acidic product formulated to strip metal oxides and metallic coatings. It is intended for use in soak tanks or ultrasonic cleaning systems.

## **Features:**

- May be used on ferrous and nonferrous metals.
  - o Aluminum
  - o Iron
  - o Brass
  - Copper
  - o Pewter
  - And other metals
- Capable of producing bright, reflective finishes
- Non-combustible
- Non-corrosive
- Contains no hazardous ingredients and is biodegradable.

## **USAGE & DILUTION RECOMMENDATIONS**

For stripping metal oxides, from metal parts in soak tanks or ultrasonic cleaning applications, use 9 ounces per gallon of water (7% solutions). Concentrations higher than 7% will not work efficiently. Solution temperature should not exceed 160°- 170° F. Rust and scale can normally be removed in 30 seconds to 2 minutes.

PHYSICAL PROPERTIES	
Appearance:	Blue Liquid
pH @ 1% solution:	4.8
Odor:	Mild
Foaming action:	Controlled
Solubility in water:	Complete
Rinsing action:	Excellent
Metal Safety:	All Metals
Flash Point:	None
Specific Gravity:	1.152
Stability:	Stable

### **HANDLING & STORAGE**

This product does not pose any fire hazards. Use good industrial hygiene practices such as wearing rubber gloves and an impermeable apron to protect sensitive skin. Chemical safety goggles should be worn to protect eyes. If eye contact occurs, flush with plenty of water for at least 15 minutes and consult a physician. In case of skin contact, wash with soap and water, removing contaminated clothing and shoes. Keep product containers tightly closed when not in use. Store in the original container between 45° and 85°F. When stored as above, shelf life is a minimum of 2 years.

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