

## ***MATERIAL SAFETY DATA SHEET***

**TRADE NAME:**

**PORCELAIN CONDITIONER**

**CHEMICAL NAME:** Citric Acid Solution

**CHEMICAL FAMILY:** Carboxylic Acid

### **I. PHYSICAL DATA**

BOILING POINT, 760mm, Hg:	100°C
FREEZING POINT:	0°C
SPECIFIC GRAVITY (H <sub>2</sub> O=1):	1.0
VAPOR PRESSURE (20°C):	1mm Hg
VAPOR DENSITY (Air=1):	<1
SOLUBILITY IN WATER:	Complete
PERCENT VOLATILES BY VOLUME:	Nil
EVAPORATION RATE (Butyl Acetate=1):	0.1

### **II. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT:	None
FLAMMABLE LIMITS:	None
EXTINGUISHING MEDIA:	N/A
SPECIAL FIRE EXTINGUISHING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A

**III. HEALTH HAZARDS**

THRESHOLD LIMIT VALUE:	N/A
EFFECTS OF OVEREXPOSURE:	N/A
EMERGENCY AND FIRST AID PROCEDURES:	<u>Eyes:</u> Flush with water for 15 minutes <u>Skin:</u> Wash with water

**IV. REACTIVITY DATA**

STABILITY:	Stable
CONDITIONS TO AVOID:	None
INCOMPATIBILITY:	N/A
HAZARDOUS DECOMPOSITION:	None
HAZARDOUS POLYMERIZATION:	None

**V. SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Wipe with absorbent towel.
WASTE DISPOSAL METHOD:	Dispose as regular waste.

**EMERGENCY PHONE NUMBER: (805) 922-8491**

*While Den-Mat Corporation believes that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of the tests conducted, the data are not to be taken as a warranty or representation for which Den-Mat assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State and local laws and regulations.*

**DEN-MAT CORPORATION, 2727 SKYWAY DRIVE, SANTA MARIA, CA 93455**