



CHEMTRADE

<http://www.chemtradelogistics.com>

GenClean™ 704 PRODUCT DATA SHEET

CHARACTERISTICS

GenClean™ 704 is a clear, colorless to yellow liquid. It is a citric acid solution suitable for industrial and municipal water treatment membrane and component cleaning applications.

NSF/ANSI/CAN Standard 60: Drinking Water Chemicals - Health Effects; Certified

TYPICAL PROPERTIES

| | | | |
|----------|---|-------------|--|
| Formula: | Aqueous solution of citric acid | | |
| C.A.S. | 77-92-9 (Citric acid) | | |
| | pH (neat) | 0.7 - 0.9 | |
| | Specific Gravity @ 21°C (70°F) | 1.22 - 1.24 | |
| | Freezing Point (approx.) | 0°C (32°F) | |
| | Density, lbs/gal., U.S. | 10.2 - 10.4 | |
| | Citric Acid, Anhydrous (C ₆ H ₈ O ₇), % | 48 - 50 | |

PRODUCT USES

Membrane cleaning. Mineral and organic scale removal.

SHIPPING CONTAINERS

Bulk transport 275 US gal. one-way container 55 US gal. plastic drum

SHIPPING REGULATIONS (US DOT / TDG)

Proper Shipping Name: Corrosive Liquid, Acidic, Organic, N.O.S. (Citric Acid Solution)

Hazard Class: 8 ID Number: UN3265 Packing Group: III

RQ: Not applicable

PRODUCT SAFETY INFORMATION

Causes severe skin burns and eye damage. Do not breathe vapors, mist, or spray. Wash hands, forearms and other exposed areas thoroughly after handling. Wear protective gloves, protective clothing, and eye protection. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Safety Data Sheets (SDS)** for these products or you may contact Chemtrade at 416-496-5856. In the event of an emergency with these products, call the 24-hour **Emergency Number: USA and Canada (CHEMTREC) 800-424-9300**. For additional information contact:

Syracuse Technical Center
315-478-2323 or 800-255-7589

Water Treatment Chemicals
Customer Service 844-204-9675

CHE-5028P

Revision Date: April 28, 2020

All information, statements, data, advice and/or recommendations, including, without limitation, those relating to storage, loading/unloading, piping and transportation (collectively referred to herein as "information") are believed to be accurate and reliable. However, no representation or warranty, express or implied, is made as to its completeness, accuracy, fitness for a particular purpose or any other matter, including, without limitation, that the practice or application of any such information is free of patent infringement or other intellectual property misappropriation. Chemtrade Logistics Inc. and its affiliates (collectively, "Chemtrade") are not engaged in the business of providing technical, operational, engineering or safety information for a fee, and, therefore, any such information provided herein has been furnished as an accommodation and without charge. All information provided herein is intended for use by persons having requisite knowledge, skill and experience in the chemical industry. Chemtrade shall not be responsible or liable for the use, application or implementation of the information provided herein, and all such information is to be used at the risk, and in the sole judgment and discretion, of such persons, their employees, advisors and agents.