TECHNICAL DATA SHEET
Citric Acid 50% Solution

GENERAL INFORMATION

Citric Acid can be used as a water treatment chemical for pH control and removal of iron and other elements from fouled water softeners. Removes hard water built up, scale and lime.
Citric Acid 50% Solution is used as a preservative, acidifier, chelator, and flavoring in various sections of the food and beverage industry.

PRODUCT SAFETY INFORMATION

Keep containers tightly closed when not in use. Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Remove contaminated clothing and wash thoroughly after handling.

Hand protection:	Use of gloves impermeable to the specific material handled, if necessary
Eye protection:	Chemical goggles or safety glasses. Face shield, if necessary
Respiratory protection:	Wear a NIOSH approved or equivalent dust respirator, if necessary

DOT CODE	GHS CODE Acute Toxicity, Dermal Category 5 Skin Irritation Category 3 Eye Irritation Category 2A	HMIS CODE
N/A		

PHYSICAL PROPERTIES INFORMATION

Physical state:	Liquid
Color:	Clear colorless liquid
Odor:	Odourless
pH:	2.2 (0.1 N sol)
Specific Gravity:	1.24 – 1.26

STORAGE INFORMATION

Keep container(s) tightly closed. Store this material in cool, dry, well ventilated areas. Protect container(s) against physical damage. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid).
Shelf life: Stored under controlled conditions 1 year.

DELIVERY

Containers: 18,93 L tightheads, 208 L HDPE drums, and 1040 L totes

NOTE

Refer to the SDS for further health, safety and environmental information regarding this product. Information and recommendations in this technical data sheet are based on information believed to be reliable. However, the use of the product is beyond our control, and no guarantee expressed or implied is made as to the effects of such the results to be obtained id not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from misuse of the product as such, or combination with other materials.
Issue date: April 13, 2021