



STL-PDS-NA-ReNew CG8213-R1

ReNew™ CG8213 cleaning agent

Product Description

ReNew™ CG8213 cleaning agent is an organic acid salt of sulfuric acid. As a salt, it will not burn the skin or corrode metals as will concentrated sulfuric acid. It is easier and safer to handle than sulfuric acid but provides similar benefits.

The primary use of ReNew CG8213 is for pH control in water systems. It is equivalent to 50% sulfuric acid in strength.

Product Application

ReNew CG8213 is used for pH control in water systems and has equivalent strength as 50% sulfuric acid. Therefore, it will require approximately two parts of ReNew CG8213 to replace one part of concentrated sulfuric acid. It is twice as strong as hydrochloric acid and many times stronger than weak acids and carbon dioxide.

Diluting ReNew CG8213 to concentrations below 20% will cause the product dissociate to H₂SO₄ and urea, a highly corrosive solution. Therefore, do not excessively dilute this product and care should be taken to thoroughly rinse any metal parts or surfaces after exposure to diluted ReNew CG8213.

ReNew CG8213 should not be used on aluminum or nylon, or at temperatures over 140° F.

ReNew CG8213 is to be used in accordance with control procedures Solenis established for a specific application.

Benefits

- Safe and easy to use.
- Low corrosivity compared to sulfuric acid
- Only rated as a “mild irritant”

Packaging

This product is available in a variety of packaging sizes. Your Solenis representative will recommend the appropriate packaging for the application.

Important Information

Typical Properties: Refer to the Safety Data Sheet (SDS).

Regulatory Information: Refer to the SDS or contact your sales representative for any additional regulatory and environmental information.

Safety: Solenis maintains an SDS for all of its products. Use the health and safety information contained in the SDS to develop appropriate product handling procedures to protect your employees and customers.

Our SDS should be read and understood by all of your supervisory personnel and employees before using Solenis products in your facilities.