



NEUTRALIZER ST-5100

DESCRIPTION

ST-5100 is an alkalinity builder ideally suited for use in cleaning applications and acid neutralization applications where positive alkalinity must be achieved without the use of hazardous liquid caustics or strong alkali salts. ST-5100 will provide controlled neutralization of spent acid cleaning solutions to avoid the formation of undesirable sludges.

APPLICATION

ST-5100 is used to raise the system pH. Apply by broadcasting, from 0.01% to 2.0% material, by weight, across the area of application to effectively neutralize acidic liquids or composites and raise the system pH to approximately 10 to 11.

PHYSICAL PROPERTIES

Color & Form.....White crystalline solid
pH (1% solution)..... 11.37
Specific Gravity 2.509
Density 20.93
OdorNone

DOSAGE & FEEDING

ST-5100 is readily soluble in water. One pound of ST-5100 dissolved in one gallon of water will yield a 12% solution.

HANDLING & PRECAUTIONS

ST-5100 is a non-toxic, non-combustible solid. Free dust or mists and sprays of the concentrated solution are irritating to skin, mucous membranes and respiratory tract.

Personnel handling ST-5100 should use safety goggles conforming to ANSI Z87.1, NIOSH certified dust mask and dry gloves.

PACKAGING

ST-5100 pulverized is packaged in:

5 gallon pails net wt. 50 lbs.