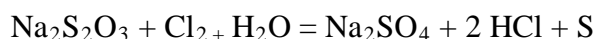




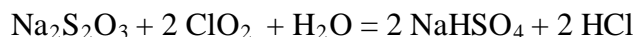
GC CHLORATREAT

chlorine removal from air

General Carbon **Chloratreat** media is used to remove chlorine or chlorine dioxide from air streams. These air streams are typically generated in bleach plants, pulp and paper facilities, chemical manufacturers, fresh water and waste water treatment plants. Chlorine is removed through a chemisorption reaction with sodium thiosulfate on the Chloratreat. General Carbon impregnates a zeolite substrate with no less than 2.40 pounds of sodium thiosulfate per cubic foot of media. The reaction of sodium thiosulfate with chlorine results in the formation of hydrochloric acid, see the following chemical reaction:



The reaction of sodium thiosulfate with chlorine dioxide is as follows:



These materials are not listed as a hazardous waste and should be disposed of according to federal, state and local regulations.

Specifications

Particle Size: (US Mesh)	4 x 8
Particle Type:	Granular
Substrate Media:	Zeolite
Sodium Thiosulfate Concentration:	2.4 lbs per cubic foot (min.)
Density: (Bulk)	60 lbs/ cubic foot

Packaging is available in 60 pound boxes, 400 pound drums, or 2,000 pound super sacks.