

Safetysorb Adsorbent Media



Basic Information:

- Safetysorb adsorbent media is specifically designed to meet the requirements of a chlorine release emergency.
- This media remains available for adsorption until the event of an emergency release. When a leak occurs, gaseous chlorine can be evacuated from the affected area and passed through a bank of Safetysorb.
- Safetysorb will react with the chlorine to produce a harmless by-product that can be disposed as a non-hazardous solid waste.
- The media is non-flammable and meets a 300°C auto ignition level as defined by ASTM-3466-76.

Note: Safetysorb media meets the requirements for UL certification.



General Description	Product Specifications	Removal Capability
<ul style="list-style-type: none">• A porous pellet formed from powdered activated alumina and impregnated with a reagent that enhances the capacity for chlorine removal.• Manufacturing Method: The pellets are impregnated in such a manner that the impregnate is distributed uniformly within the media to ensure the media is capable of adsorbing and removing chlorine throughout the entire pellet.	<ul style="list-style-type: none">• Particle Size: 4mm sphere• Density: 800 kg/m³ (50 lbs/ft³)• Surface Area: 350 m²/g• Typical Moisture Content %: 20%• Crush Test: 35 lbs - 70 lbs• Abrasion Loss %: 4.5%• Relative Pressure Drop: See Curve A* <p>*See Curves Details at pureairfiltration.com/curves/</p>	<ul style="list-style-type: none">• Chlorine: 15% by weight• Fluorine: 7.5% by weight



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