

## ***SulfurCarb-Ultra***

Fact Sheet

### **Advanced Air Pollution Control Media**

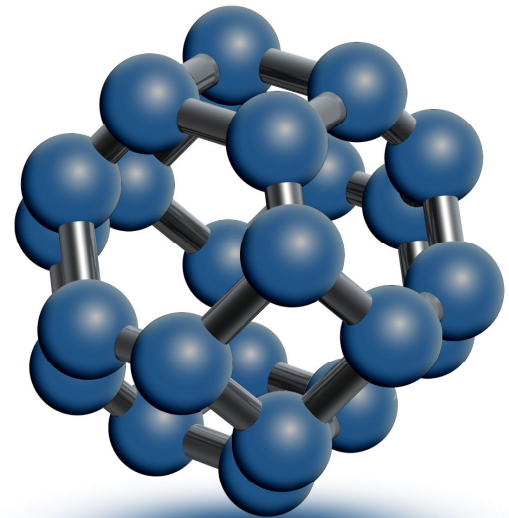
*SulfurCarb-Ultra is a dry scrubbing media specifically formulated to remove hydrogen sulfide gas (H<sub>2</sub>S) in municipal and industrial applications.*

#### ***Description...***

SulfurCarb-Ultra is composed of activated carbon, alumina and binding agents impregnated with non-toxic reactants.

This advanced media is designed for use in dry scrubbing and air filtration systems.

SulfurCarb-Ultra offers an extremely high removal capacity of 0.3 grams of H<sub>2</sub>S gas per cubic centimeter of media.



#### ***Advantages...***

SulfurCarb-Ultra is one of the most effective and reliable dry scrubbing media for H<sub>2</sub>S removal in the industry.

Media does not require the use of water.

SulfurCarb-Ultra is engineered to put less back pressure on your equipment, reducing the overall pressure drop.

#### ***Applications...***

- Industrial Exhaust Streams
- Leachate Treatment Plants
- Petrochemical Facilities
- Pumper & Hauling Trucks
- Sewer Collection Systems
- Wastewater Facilities

## *SulfurCarb-Ultra*

### *How SulfurCarb-Ultra Works...*

SulfurCarb-Ultra is typically utilized in air ventilation systems (such as dry scrubbers and air filtration systems), where contaminated air is drawn through a contact chamber containing the dry scrubbing media.

The contaminants pass through the contact chamber, adhering to the impregnated spheres. Chemical reactions within the impregnates change the gases into harmless solids that are irreversibly trapped within the media.

#### **Important:**

Dry scrubbers remove oxygen from the air. Confined space / low oxygen procedures should be followed before entering dry scrubber vessels.

 = Clean Uncontaminated Air

 = Dry Scrubbing Media

 = Contaminated Air

