

## TYPE CV-KOH AIR PURIFICATION CARBON

### DESCRIPTION

CARBOTROL CV-KOH Air Purification Carbon is a special potassium hydroxide impregnated carbon for use in odor control, desulfurization of gases and removal of acidic contaminants. It combines high surface area and fine pore structure with a low pressure drop. CV-KOH provides superior performance with a high removal rate of H<sub>2</sub>S. It is particularly effective for odor control associated with hydrogen sulfide, mercaptans, and other products of biological decomposition.

### APPLICATIONS

- H<sub>2</sub>S Removal
- Lift Station Vents
- Acidic Gas Control
- Mercaptan Removal
- Tank vents

### SAFETY

Certain chemical compounds in the presence of activated carbon may oxidize, decompose or polymerize. This could result in temperature increases sufficient to cause ignition of the activated carbon or adsorbed material. If a compounds reaction with activated carbon is unknown, appropriate tests should be considered.

### SPECIFICATIONS

TYPE:	Pelletized
BASE MATERIAL:	Coal
SIZE (mm):	4.0 (dia.) x 6.0 (length)
CCL <sub>4</sub> ACTIVITY (percent):	60 (min)
APPARENT DENSITY (g/cc):	.53 to .58
MOISTURE (percent):	15 (max)
HARDNESS (No.):	95
H <sub>2</sub> S CAPACITY (g H <sub>2</sub> S/cc carbon):	.14

