



**TIGG SAFE**  
Ketone Activated Carbon

---

**DESCRIPTION**

TIGG SAFE carbon is a coal based activated carbon that has been impregnated with an antioxidant. This impregnant minimizes the temperature rise of the carbon in vapor phase applications when oxidizable ketone compounds are adsorbed. This carbon retains the activity and capacity for removing volatile organic compounds. TIGG Safe can be supplied in granular or pellet form.

**TYPICAL PROPERTIES**

U.S. Sieve, 90 wt% min	4x10*	Pellet
CCl <sub>4</sub> Number, min	55	55
Iodine Number, mg/g, min	925	925
Apparent Density, (dense packing)		
g/cc	0.51	.54
lbs/ft <sup>3</sup>	31	32
Moisture - wt% max (as packed)	2	2
Hardness No. - min	95	99

**TYPICAL APPLICATIONS**

This activated carbon can be used to:

- Recover solvents
- Remove VOC's from:
  - Tank vents
  - Air stripper off-gas
  - Soil venting
  - Remediation of excavated soil

Standard packaging of the activated carbon is in 1000-pound supersaks.

*Wet drained activated carbon adsorbs oxygen from the air. Therefore, when workers need to enter a vessel containing wet activated carbon, they should follow confined space/low oxygen level procedures. Activated carbon dust does not present an explosion hazard.*

---

Last Revision  
2/08



1 Willow Avenue  
Oakdale, PA 15071  
(724) 703-3020 Phone  
(724) 703-3026 Fax  
info@tigg.com  
www.tigg.com