



## Material Safety Data Sheet

### Section I – Identity

Identity (As Used on Label and List) : HBOS-Carb Impregnated Activated Carbon Pellet

Manufacturer Name: HBOS Specialty Carbons  
2449 Darts Cove Way  
Mount Pleasant, SC 29466  
Tel: 843-754-0640  
Date Prepared: July 30, 2013

### Section II – Hazardous Ingredients/Identity Information

Hazardous Components – (Specific Chemical Identity: Common Names)

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits RECOMMENDED</u>	<u>%</u>
Carbon: Activated Carbon (CAS #: 7440-44-0)	N/A	N/A	N/A	80

Potassium Hydroxide, (Caustic potash), 45%  
(CAS #: 1310-58-3)

50 mg/24 hours skin-human severe irritation , 50 mg/24 hours skin-rabbit severe irritation, 50 mg/24 hours skin-guinea pig severe irritation, 1mg/24 hours rinsed eye rabbit moderate irritation, 273 mg/kg oral-rat LD50, mutagenic data (RTECS).  
Carcinogenic status: None

This product is non-hazardous according to the definition for “health hazard” and “physical hazard” provided in the OSHA Hazard Communication Law (29CFR Part 1910).

### Section III – Physical/Chemical Characteristics

Boiling Point: N/A  
Vapor Pressure (mm Hg): N/A  
Vapor Density (Air = 1): N/A  
Specific Gravity (H<sub>2</sub>O = 1): 2.3 g/cc real density  
Melting Point : N/A  
Evaporation Rate (Butyl Acetate = 1): N/A  
Solubility in Water : Insoluble  
Appearance and Odor: Black, Odorless, Solid

### Section IV – Fire and Explosion Hazard Data V

Flash Point (Method Used): N/A  
Flammable Limits in Air % by Volume: N/A  
Ignition Point: 260<sup>0</sup>F  
LEL: N/A  
UEL: N/A  
Extinguishing Media: Flood with copious amounts of water  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. may result in fire

