



# Technical Data Sheet

These goods are considered Articles and are therefore exempt from OSHA Hazard Communications Regulations for Safety Data Sheets.

**Technical Data Sheet:** TDS-248

**Product Identifier:** PIG® Combination Coalescing / Carbon Filter (DRM1266, DRM1265, DRM4000)

**General Use:** PIG® Combination Coalescing/Carbon filter is designed to work in the ¾” Bung on a steel 30- or 55-gallon drum when puncturing Aerosol Cans.

Top Portion: PIG Carbon Cartridge is an activated carbon which captures odors and potentially harmful VOCs released by punctured aerosol cans.

Bottom Portion: PIG Coalescing Filter is designed to force the compressed air into the filter media where liquids are trapped and gather together. When it collects, it will drip down and remain in the lower zone of the cartridge.

**Composition:**

CAS: 7440-44-0	Carbon (Top)	100%
CAS: 9010-79-1	Polypropylene-Ethylene Copolymer (Bottom)	>98%
Trade Secret	Additives	<2%

**Storage Recommendations:** Store Sealed in original packaging, in a cool, dry environment. Avoid long-term contact with direct or reflected sunlight or other sources of UV light, such as high- intensity lighting. **Once opened,** Filter is good for 3 months or 1000 cans, whichever comes first. Please note this is for puncturing ‘empty’ cans. When puncturing ¼, ½, ¾, or full cans, filter must be changed immediately as the filter is full.

**Shelf Life:** Indefinitely, if provided Storage Recommendations are observed.

**Personal Protective Equipment (PPE):**

Gloves: cloth, canvas, leather or rubber gloves are recommended as a good industrial practice.

Eyes: Safety goggles or glasses with side shields as a good industrial practice

**Fire Control Measures:** Unused Form: Water, Foam, or carbon dioxide

Used Form: Extinguishing agents appropriate for absorbed liquid

**Physical Properties:**

pH:	Not Applicable
Melting Point:	Not Available
Initial Boiling Point and Range:	Not Applicable
Flash Point: Not Determined	Method: Not Applicable
Relative Density (H2O = 1):	Not Available
Solubility in Water (25°C):	Not Available
Auto-ignition Temperature:	Not Determined

**Stability & Reactivity:**

Conditions of Reactivity:	Not Established
Incompatible Materials:	Strong Oxidizing Agents, Mixtures of graphite dust and air are explosive when ignited
Conditions to Avoid:	Excessive heat or flame or mixing with incompatible materials
Hazardous Decomposition:	Oxides of carbon may be formed under fire conditions

**Waste Disposal:** This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product user’s responsibility to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste.

Reviewed 10.30.2023