

**GFS CHEMICALS, INC.**

P.O. Box 245 Powell, OH 43065  
740-881-5501(Tel.) 740-881-5989(Fax)  
1-800-424-9300(Chemtrec 24Hr. Info.)

**MATERIAL SAFETY DATA SHEET**

A5566

**PALLADIUM ON CARBON**

**CHEMICAL NAME & SYNONYMS**

Palladium on Carbon

**DOT CLASS**

FS

**SARA TITLE 313**

No

**FORMULA**

Pd 5%

C 95%

**F.W.**

106.42

12.01

**CAS#**

7440-05-3

68647-86-9

**PHYSICAL DATA**

Insoluble in water. Catalyst for hydrogenations.

**APPEARANCE & ODOR**

Black powder. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

Flammable. May become pyrophoric after activation with hydrogen.

**FIRE HAZARDS**

May cause fire after activation with hydrogen and exposed to air or oxidizer.

**EXTINGUISHER**

CO<sub>2</sub> or foam

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

Consider toxic if inhaled. Irritating to eyes and nasal passages. LD/TD no data. PEL/TLV not established. No evidence of carcinogenicity.

**SPECIAL PRECAUTIONS**

Wear goggles. Use only with adequate ventilation or suitable respirator to prevent inhalation.

**FIRST AID**

Wash skin and eyes thoroughly with water after contact. If eye irritation persists, see a physician. If swallowed, give water or milk and induce vomiting. Call a physician.

**SPILLS & LEAKS**

Moisten with water to prevent dust formation or fire. Sweep solids for recovery.

**CATALOG #**

A5566

**PREPARED BY**

LM

**DATE**

1/14/91