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## SphereOX<sup>®</sup> Fine

**General Description:** SphereOX Fine is an economical, high purity synthetic iron oxide product developed and produced by Chesapeake Specialty Products, Inc.

SphereOX Fine is free from contaminants such as oil, moisture, acid salts, slag and gangue minerals.

### Physical and Chemical Properties:

<b>Cumulative Weight Percent Retained</b>		
<b>Sieve</b>	<b>Specification</b>	<b>Typical</b>
40	<1	0.0
50	<2	0.0
70	<4	0.0 – 0.2
100	<5	0.0 – 0.4
140	10 Min	10.0 – 20.0
200	40 Min	40.0 – 60.0
270	65 Min	65.0 – 85.0

**Bulk Density:** 167 lbs/ft<sup>3</sup>

**Color:** Black

### **Typical Analysis:**

<u>Element</u>	<u>Weight %</u>
Fe	73.0
Fe <sub>3</sub> O <sub>4</sub> , FeO	98.0 <sup>+</sup>
C	0.09
Mn	0.74
P	0.009
S	0.01
Si	0.28

**Heavy Metals:** SphereOX Fine falls below the EPA threshold for the following heavy elements: As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Nitrate.

Rev. 11/2006

A Material Safety Data Sheet is available upon request.