



5055 North Point Blvd. Baltimore, MD 21219
 Ph # 410-388-5055 Fax # 410-388-5194

SphereOX[®] Coarse

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

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

Physical and Chemical Properties:

Cumulative Weight Percent Retained		
Sieve	Specification	Typical
40	<5	0.1 – 4.0
50	No Specification	5.0-20.0
70	10 Min	25.0 – 55.0
100	30 Min	55.0 – 75.0
140	60 Min	80.0 – 95.0
200	80 Min	90.0 – 98.0
270	95 Min	96.0 – 100.0

Bulk Density: 175 lbs/ft³

Color: Black

Typical Analysis:

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

Heavy Metals: SphereOX Coarse 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.