



An ISO 9001:2000 company

OXXIDES, INC.

3 Kearney Avenue
Harriman, NY 10926

Tel: 845 238 5142 Fax 845 238 5143
e-mail: oxxides@oxxides.com
Url: www.oxxides.com

SPECIFICATION

CADMIUM OXIDE

GUARANTEED TECHNICAL DATA:

CADMIUM OXIDE		99.5%	MIN.
CADMIUM TOTAL:		87.25%	MIN.
IRON	Fe	15	PPM
COPPER	Cu	2	PPM
LEAD	Pb	15	PPM
NICKEL	Ni	5	PPM
ZINC	Zn	10	PPM
APPEARANCE:		RED-BROWN POWDER	
BULK DENSITY		0.65 +/- 0.15 Kg/dm ³	
SPECIFIC SURFACE		2.7 +/- 0.5 m ² /gr	
PARTICLE SIZE (mean diameter BET):		0.20-0.40 microns	

*CADMIUM OXIDE SUPPLIED BY OXXIDES, INC. MADE IN BELGIUM COMES IN 50 Lbs. STEEL DRUMS, WITH OR WITHOUT INNER POLYETHYLENE BAG. PALLETIZED WITH 16 DRUMS PER PALLET.

APPLICATIONS:

CADMIUM OXIDE AND CADMIUM POWDER ARE MAINLY USED IN THE MANUFACTURE OF NICKEL-CADMIUM BATTERIES.

OTHER USES ARE: CADMIUM PLATING BATH, ELECTRODES FOR STORAGE BATTERIES, CADMIUM SALTS, CATALYST, CERAMIC GLAZES, PHOSPHORS, NEMATOCIDE.

* IF MSDS IS REQUIRED, PLEASE CALL OXXIDES, INC. TEL. 845 238 5142

CAS NO. 1306-19-0
U.N. NO. 2570