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UNITED STATES
 DEPARTMENT OF THE INTERIOR
 U.S. GEOLOGICAL SURVEY
 986 NATIONAL CENTER
 RESTON, VIRGINIA 20192

INDIVIDUAL COMPANY
 DATA - PROPRIETARY

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes.

**FINISHED (NATURAL AND SYNTHETIC)
 IRON OXIDE PIGMENTS AND OTHER
 IRON OXIDE MATERIALS**

 (Please correct if name or address has changed.)

**FACSIMILE NUMBER
 1-800-543-0661**

Public reporting burden for this voluntary collection of information is estimated to average 30 MINUTES per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail survey forms to this address.**

Collection of nonfuel minerals information is authorized by Public Law 96-479 and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate. Please return this form in the enclosed envelope or fax to the above toll-free number **BY FEBRUARY 15**, if possible. Complete a separate form for each processing plant that was active during the reporting period. If you do not have exact data, please enter your best estimates and mark with an /e. Use zero (0) when appropriate. Do not report decimals or fractions. Round to the nearest whole number. If you have nothing to report, please complete Item 1, sign, and return the form. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data. Any statement on the effect of changes in economic conditions upon the reporting establishment will be useful. Additional forms will be furnished upon request. Finished pigments are those which require no further grinding, heating, classifying, or other treatment before use. All others, for the purposes of this questionnaire, are classed as crude and should be reported on USGS Form 9-4049-A, copies of which may be obtained on request. If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

1. Name and location of establishment covered by this report. Name _____
 City or town _____ County _____ State _____

2. Shipments of finished iron oxide pigments during the year.
 Report in this section those finished iron oxide pigments--including synthetics, naturals, and blends thereof--produced from raw material of your own production and/or purchased or imported raw material. Exclude those finished pigments purchased from another domestic producer. Report quantities to the nearest ton and value to the nearest dollar.

Type of finished pigment (1)	Code	Quantity sold (short tons) (2)	Value f.o.b. shipping point (3)
Natural: Black (magnetite).....	201		\$
Brown iron oxide.....	202		
Umber, burnt.....	203		
Umber, raw.....	204		
Red iron oxide (including pyrite cinder).....	205		
Sienna, burnt.....	206		
Sienna, raw.....	207		
Micaceous iron oxide.....	208		
Other (including yellow iron oxide).....	210		
Total Natural	219		
Synthetic: Black iron oxide.....	220		
Brown iron oxide.....	221		
Red iron oxides: By calcinations (including copperas and Venetian reds).....	222		
By direct precipitation.....	223		
Yellow iron oxide.....	224		
Other (please specify) _____	225		
Total Synthetic	229		
Mixtures of natural and synthetic iron oxides.....	230		
Grand Total	299		
Regenerator oxides (including steel plant dust).....	231		

OVER

3. Distribution of end uses of natural and synthetic iron oxide pigments.

For the total shipments of natural iron oxide pigments, total synthetic iron oxide pigments and mixtures shown in Section 2, please give the approximate percentages in columns 2 and 3 below.

End uses (1)	Code	ESTIMATED PERCENTAGE	
		Natural iron oxide pigments (2)	Synthetic iron oxide pigments and mixtures (3)
Paint and coatings.....	301		
Cement and construction materials.....	302		
Plastics.....	303		
Rubber.....	304		
Paper and textiles.....	305		
Glass and ceramics.....	306		
Ferrites.....	307		
Industrial chemicals.....	308		
Foundry uses.....	309		
Fertilizer.....	311		
Animal food.....	312		
Cosmetics.....	313		
Polishing agents.....	314		
Magnetic tape and magnetic ink.....	315		
Other (please specify) _____ _____	316		
Total		100%	100%

Remarks:

Name of person to be contacted regarding this report			Tel. area code	No.	Ext.
Address	No.	Street	City	State	ZIP Code

May tabulations be published which could indirectly reveal the data reported above?

Value data (1) Yes (2) No Other (including quantity) data (1) Yes (2) No

Signature	Title	Date
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