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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. Unless objection is made in writing to the USGS, the information furnished in this report may be disclosed to the respondent's State Geological Survey (or similar State Agency) if the State has appropriate safeguards to prevent disclosing company proprietary data.

**CRUDE IODINE**

\_\_\_\_\_  
(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 canvass 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 complete and return a separate form for each operation that was active during the calendar year in the enclosed envelope or fax to the above toll-free number. Use zero (0) when appropriate. Please do not make entries in shaded areas. Additional forms are available upon request. If you have nothing to report, please sign and return the form. 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 operation covered by this report. (Complete only if different from mailing imprint.)**

Name \_\_\_\_\_ Nearest town \_\_\_\_\_  
County \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

**2. Production, stock, capacity of crude iodine, and recycled iodine.**

| Item (1)                    | Code | Quantity (pounds) (2) | Value f.o.b. plant - exclusive of packaging (3) |
|-----------------------------|------|-----------------------|---|
| Production during year..... | 101  |                       | \$  |
| Stocks at end of year.....  | 102  |                       |   |
| Plant capacity.....         | 103  |                       |   |
| Recycled iodine.....        | 104  |                       |   |

**3. Consumption of crude iodine directly or indirectly for manufacture of products during year.**

| Products (1)   | Code       | Quantity of crude iodine consumed (pounds) (2) |
|--|------------|--|
| Resublimed iodine.....                                       | 301        |  |
| Inorganic compounds: Potassium iodide.....                   | 302        |  |
| Sodium iodide.....   | 303        |  |
| Ammonium iodide.....   | 304        |  |
| Calcium iodide.....  | 305        |  |
| Cuprous iodide.....  | 306        |  |
| Hydriodic acid.....  | 307        |  |
| Potassium iodate.....  | 308        |  |
| Other inorganics (please specify)                            |            |  |
| _____  | 310        |  |
| _____  |            |  |
| _____  |            |  |
| Organic compounds: Ethylenediamine dihydroiodide (EDDI)..... | 320        |  |
| Methyl and/or ethyl iodide.....                              | 321        |  |
| Other organics (please specify)                              |            |  |
| _____  |            |  |
| _____  |            |  |
| <b>TOTAL.....</b>  | <b>399</b> |  |

OVER

**4. Iodine sold or used by end use.**

| SIC Code                              | Domestic end use (1)                               | ADP Code | Iodine compound (2) | Domestic quantity sold or used (pounds) (3) | Exports iodine sold (pounds) (4) |
|---------------------------------------|--|----------|---------------------|---|----------------------------------|
| <b>FOOD AND KINDRED PRODUCTS:</b>     |  |          |                     |   |                                  |
| 2048                                  | Feeds for animals and fowls.....                   | 401      |                     |   |                                  |
| 2000                                  | Other food products <i>(please specify)</i>        | 402      |                     |   |                                  |
| <b>CHEMICALS AND ALLIED PRODUCTS:</b> |  |          |                     |   |                                  |
| 2816                                  | Inorganic pigments and dyes.....                   | 405      |                     |   |                                  |
| 2819                                  | Other industrial inorganic chemicals.....          | 406      |                     |   |                                  |
| 2822                                  | Synthetic rubber.....                              | 407      |                     |   |                                  |
| 2824                                  | Synthetic organic fibers (nylon).....              | 408      |                     |   |                                  |
| 2834                                  | Pharmaceutical preparations.....                   | 409      |                     |   |                                  |
| 2842                                  | Specialty sanitary preparations.....               | 410      |                     |   |                                  |
|                                       | Disinfectants.....                                 | 411      |                     |   |                                  |
| 2843                                  | Surface active agents.....                         | 412      |                     |   |                                  |
| 2861                                  | Gum and wood chemicals.....                        | 413      |                     |   |                                  |
|                                       | Rosins.....  | 414      |                     |   |                                  |
|                                       | Tall oil.....                                      | 415      |                     |   |                                  |
|                                       | Dye stuffs.....                                    | 416      |                     |   |                                  |
| 2865                                  | Cyclic crude and intermediate dyes.....            | 417      |                     |   |                                  |
| 2869                                  | Industrial organic chemicals.....                  | 418      |                     |   |                                  |
|                                       | Methanol.....                                      | 419      |                     |   |                                  |
|                                       | Acetic acid.....                                   | 420      |                     |   |                                  |
|                                       | Other <i>(please specify)</i>                      | 421      |                     |   |                                  |
| 2879                                  | Pesticides and agricultural chemicals.....         | 422      |                     |   |                                  |
|                                       | Insecticides.....                                  | 425      |                     |   |                                  |
|                                       | Herbicides.....                                    | 426      |                     |   |                                  |
| 2899                                  | Other chemicals and chemical preparations.....     | 427      |                     |   |                                  |
|                                       | Lubricants.....                                    | 428      |                     |   |                                  |
|                                       | Inks and writing fluids.....                       | 429      |                     |   |                                  |
| 2800                                  | Other chemicals <i>(please specify)</i>            | 430      |                     |   |                                  |
|                                       |  | 431      |                     |   |                                  |
|                                       |  |          |                     |   |                                  |
| <b>ELECTRONIC EQUIPMENT:</b>          |  |          |                     |   |                                  |
| 3691                                  | Alkaline cell storage batteries.....               | 434      |                     |   |                                  |
|                                       | Metal detectors.....                               | 435      |                     |   |                                  |
|                                       | X-Ray contrast media.....                          | 436      |                     |   |                                  |
| 3600                                  | Other electronic equipment <i>(please specify)</i> | 437      |                     |   |                                  |
| <b>PHOTOGRAPHIC GOODS:</b>            |  |          |                     |   |                                  |
| 3861                                  | Photographic equipment and supplies.....           | 440      |                     |   |                                  |
|                                       | OTHER: <i>(please specify)</i>                     | 441      |                     |   |                                  |
|                                       |  |          |                     |   |                                  |
|                                       | <b>TOTAL.....</b>                                  | 499      |                     |   |                                  |

|  |  |  |                |     |      |
|--|--|--|----------------|-----|------|
| 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 |
|-----------|-------|------|