



D26
D2F

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.

NATURAL SODIUM COMPOUNDS
AND REFINED SODIUM SALTS

(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; and/or Desk Officer for the Department of the Interior, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503. **Please do not mail survey forms to these addresses.**

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. Complete a separate form for each establishment that was active during the reporting period. Additional forms are available upon request. If you have nothing to report, please complete Item 1, sign, and return the form.

In completing this form, reasonable estimates should be used wherever exact data are not available. Round to the nearest whole number. Do not report decimals or fractions. Use zero (0) when appropriate. Please use the space for "Remarks" to provide any specific information that will help us in the use or interpretation of the data.

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, location, and capacity of mine or plant.

Name _____ Nearest city or town _____

State _____ County _____ Section _____ Township _____ Range _____

If operating mine or plant is a subsidiary, please name controlling company _____

Rated capacity: _____ metric tons per year.

2. Employment.

Average number of workers in the mine _____ in the mill _____ Total _____

3. Production and disposition of natural (crude) sodium compounds. (see Specific Instructions.)

Natural (crude) compound (1)	Code	Unit of weight (2)	Produced (3)	Used by you (4)	Sold without change (5)
Trona (for refined soda ash) Underground mined.....	101	Metric tons (1)			
Solution mined.....	102				
Surface mined.....	103				
TOTAL.....	109				
Trona (calcined).....	110				
Brine.....	111	Liters (2)			
Other (please specify)	112	Specify			

OVER

4. Stocks, purchases, production and disposition of refined sodium salts in METRIC TONS and value.

Report in this section only if you produce refined sodium salts. See Specific Instructions.

Products (1)	Code	Physical inventory adjustment only (2)	Beginning stocks (3)	Purchases (4)	PRODUCTION		Production as Soda ash equivalent (7)	DISPOSITION		Value of product used and sold (10)	Price per ton (11)	Ending stocks (12)
					Quantity (5)	Purity %Na ₂ CO ₃ (6)		Used by you (8)	Sold (9)			
Sodium carbonates:												
Soda ash, refined Na ₂ CO ₃	301									\$	\$	
Sodium bicarbonate NaHCO ₃	302											
Sodium crystals Na ₂ CO ₃ 10H ₂ O.....	303											
Sesquicarbonate (Trona) NaHCO ₃ Na ₂ CO ₃ 2H ₂ O.....	304											
Soda Liquors (purge and mine water).....	305											
Sodium hydroxide (Caustic soda) NaOH.....	306											
Other carbonates (please specify)	307											
TOTAL.....	309											
Sodium sulfates:							%Na ₂ SO ₄					
Salt cake, Na ₂ SO ₄	311											
Glauber's salt Na ₂ SO ₄ 10H ₂ O.....	312											
Burkeite 2Na ₂ SO ₄ Na ₂ CO ₃	313											
Other sulfates (please specify)	314											
	315											
TOTAL.....	316											

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		
-----------	--	--	-------	--	--	------	--	--



Natural Sodium Compounds and Refined Sodium Salts

D26

D2F

SPECIFIC INSTRUCTIONS

1. Name and location of mine or plant.

Self-explanatory.

2. Employment.

Self-explanatory.

3. Production and disposition of natural (crude) sodium compounds.

Report the total quantity of natural (crude) sodium compounds produced, consumed, and sold by the reporting establishment during the report period. Report the quantities of TRONA in METRIC TONS; the quantities of BRINE in LITERS; and the quantities of OTHER COMPOUNDS in the weight unit specified by you.

Columns 1 - 2. Self-explanatory.

Column 3. Produced.

Report the quantity of natural (crude) sodium compounds produced by you, excluding the material produced for consumption in your plant.

Column 4. Used by you.

Report the quantity of natural (crude) sodium compounds used by you to produce refined sodium salts. Include material produced by you, purchased from others, or transferred from other establishments of your company.

Column 5. Sold without change.

Report the quantity of natural (crude) sodium compounds sold without change (unprocessed). Include material going to other domestic or foreign companies and that transferred to other establishments of your company.

4. Stocks, purchases, production and disposition of refined sodium salts.

Report in this section only if you produce refined sodium salts.

Column 1. Self-explanatory.

Column 2. Physical inventory adjustment only.

Report adjustments necessary to correct ending inventory shown for the preceding report period. If adjustment is significant, explain under Remarks. Show negative figures in parentheses.

Column 3. Beginning stocks.

Report all refined sodium salts owned at the beginning of the report period regardless of location within the United States. Entries in COLUMN 3 plus or minus inventory adjustment (COLUMN 2) should equal ending stocks (COLUMN 12) on preceding report.

Column 4. Purchases.

Report refined sodium salts purchased by you, including materials transferred from other establishments of your company.

Columns 5 - 6. Production.

Report the quantity and purity of refined sodium salts produced by you during the report period, excluding the material purchased for consumption in your plant.

Column 7. Production as soda ash equivalent.

Report the quantity of soda ash used to produce the soda product.

Column 8. Quantity used by you.

Report the quantity of refined sodium salts used by you. Include material produced by you, purchased from others, or transferred from other establishments of your company.

Column 9. Quantity sold.

Report the quantity of refined sodium salts sold by you from your production and any purchased. Include material going to other domestic or foreign companies and that transferred to other establishments of your company.

Column 10. Value of product used and sold.

Report the net selling value, f.o.b. your establishment, for the quantities in COLUMNS 8 and 9. Report the total domestic and export values received after discounts and allowances, excluding container cost, where applicable. If you consume material in your establishment or ship it to another establishment of your company, please estimate the value for this material. Use your net selling price as a basis for this estimate; if you did not sell the same type of material, base your estimate on the direct cost of production plus a reasonable proportion of company overhead and profits.

Column 11. Price per ton.

Report the average annual net price per ton of refined sodium salts.

Column 12. Ending stocks.

Report all refined sodium salts owned by you at the end of the report period, regardless of location within the United States.

*For each line, the entry in COLUMN 12 should equal COLUMN 3 plus COLUMN 4 minus COLUMN 7 minus COLUMN 8 minus COLUMN 9.
(COLUMN 3 + 4 - 7 - 8 - 9 = 12)*