

**Harmonized Tariff Schedule of the United States (2001)**  
Annotated for Statistical Reporting Purposes

SECTION V  
MINERAL PRODUCTS

# Harmonized Tariff Schedule of the United States (2001)

Annotated for Statistical Reporting Purposes

## CHAPTER 25

### SALT; SULFUR; EARTHS AND STONE; PLASTERING MATERIALS, LIME AND CEMENT

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#### Notes

1. Except where their context or note 4 to this chapter otherwise requires, the headings of this chapter cover only products which are in the crude state or which have been washed (even with chemical substances eliminating the impurities without changing the structure of the product), crushed, ground, powdered, levigated, sifted, screened, concentrated by flotation, magnetic separation or other mechanical or physical processes (except crystallization), but not products which have been roasted, calcined, obtained by mixing or subjected to processing beyond that mentioned in each heading.

The products of this chapter may contain an added antidusting agent, provided that such addition does not render the product particularly suitable for a specific use rather than for general use.

2. This chapter does not cover:
  - (a) Sublimed sulfur, precipitated sulfur or colloidal sulfur (heading 2802);
  - (b) Earth colors containing 70 percent or more by weight of combined iron evaluated as  $\text{Fe}_2\text{O}_3$  (heading 2821);
  - (c) Medicaments or other products of chapter 30;
  - (d) Perfumery, cosmetic or toilet preparations (chapter 33);
  - (e) Setts, curbstones or flagstones (heading 6801); mosaic cubes and the like (heading 6802); roofing, facing or damp course slates (heading 6803);
  - (f) Precious or semiprecious stones (heading 7102 or 7103);
  - (g) Cultured crystals (other than optical elements) weighing not less than 2.5 g each, of sodium chloride or of magnesium oxide, of heading 3824; optical elements of sodium chloride or of magnesium oxide (heading 9001);
  - (h) Billiard chinks (heading 9504); or
  - (ij) Writing or drawing chinks or tailors' chinks (heading 9609).
3. Any products classifiable in heading 2517 and any other heading of the chapter are to be classified in heading 2517.
4. Heading 2530 applies, inter alia, to: vermiculite, perlite and chlorites, unexpanded; earth colors, whether or not calcined or mixed together; natural micaceous iron oxides; meerschaum (whether or not in polished pieces); amber; agglomerated meerschaum and agglomerated amber, in plates, rods, sticks or similar forms, not worked after molding; jet; strontianite (whether or not calcined), other than strontium oxide; broken pottery.

#### Statistical Note

1. For the purposes of heading 2525:
  - (a) The term "split block mica" means mica, not exceeding 0.508 mm in thickness, that has been split and selected within a tolerance of 0.203 mm, but which has not been cut or stamped to dimensions, shape or form;
  - (b) The term "mica splittings" means mica laminae in book-form or book-pack, or in loose pack, suitable for use in the manufacture of agglomerated (built-up) mica included in heading 6815.

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| Heading/<br>Subheading | Stat.<br>Suf-<br>fix | Article Description   | Unit<br>of<br>Quantity | Rates of Duty |         |          |
|------------------------|----------------------|---|------------------------|---------------|---------|----------|
|                        |                      |   |                        | 1             |         | 2        |
|                        |                      |   |                        | General       | Special |          |
| 2501.00.00             | 00                   | Salt (including table salt and denatured salt) and pure sodium chloride, whether or not in aqueous solution or containing added anticaking or free-flowing agents; sea water        | t                      | Free          |         | 26%      |
| 2502.00.00             | 00                   | Unroasted iron pyrites  | t                      | Free          |         | Free     |
| 2503.00.00             |                      | Sulfur of all kinds, other than sublimed sulfur, precipitated sulfur and colloidal sulfur   |                        | Free          |         | Free     |
|                        | 10                   | Crude or unrefined sulfur   | t                      |               |         |          |
|                        | 90                   | Other   | t                      |               |         |          |
| 2504                   |                      | Natural graphite:   |                        |               |         |          |
| 2504.10                |                      | In powder or in flakes:   |                        |               |         |          |
| 2504.10.10             | 00                   | Crystalline flake (not including flake dust)  | kg                     | Free          |         | 3.6¢/kg  |
| 2504.10.50             | 00                   | Other   | kg                     | Free          |         | 10%      |
| 2504.90.00             | 00                   | Other   | kg                     | Free          |         | 10%      |
| 2505                   |                      | Natural sands of all kinds, whether or not colored, other than metal-bearing sands of chapter 26:   |                        |               |         |          |
| 2505.10                |                      | Silica sands and quartz sands:  |                        |               |         |          |
| 2505.10.10             | 00                   | Sand containing by weight 95 percent or more of silica and not more than 0.6 percent of oxide of iron   | t                      | Free          |         | \$1.97/t |
| 2505.10.50             | 00                   | Other   | t                      | Free          |         | Free     |
| 2505.90.00             | 00                   | Other   | t                      | Free          |         | Free     |
| 2506                   |                      | Quartz (other than natural sands); quartzite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: |                        |               |         |          |
| 2506.10.00             |                      | Quartz  |                        | Free          |         | Free     |
|                        | 10                   | Sands (other than natural) containing by weight 95 percent or more of silica and not more than 0.6 percent of oxide of iron   | t                      |               |         |          |
|                        | 50                   | Other   | t                      |               |         |          |
| 2506.21.00             | 00                   | Quartzite:  |                        |               |         |          |
| 2506.21.00             | 00                   | Crude or roughly trimmed  | t                      | Free          |         | Free     |
| 2506.29.00             | 00                   | Other   | t                      | Free          |         | Free     |
| 2507.00.00             | 00                   | Kaolin and other kaolinic clays, whether or not calcined  | t                      | Free          |         | \$2.46/t |
| 2508                   |                      | Other clays (not including expanded clays of heading 6806), andalusite, kyanite and sillimanite, whether or not calcined; mullite; chamotte or dinas earths:                        |                        |               |         |          |
| 2508.10.00             | 00                   | Bentonite   | t                      | Free          |         | \$3.20/t |
| 2508.20.00             | 00                   | Decolorizing earths and fuller's earth  | t                      | Free          |         | \$1.48/t |
| 2508.30.00             | 00                   | Fire-clay   | t                      | Free          |         | \$1.97/t |
| 2508.40.00             |                      | Other clays   |                        | Free          |         | \$1.97/t |
|                        | 10                   | Common blue clay and other ball clays   | t                      |               |         |          |
|                        | 50                   | Other   | t                      |               |         |          |
| 2508.50.00             | 00                   | Andalusite, kyanite and sillimanite   | t                      | Free          |         | Free     |
| 2508.60.00             | 00                   | Mullite   | t                      | Free          |         | 30%      |
| 2508.70.00             | 00                   | Chamotte or dinas earth   | t                      | Free          |         | Free     |
| 2509.00                |                      | Chalk:  |                        |               |         |          |
| 2509.00.10             | 00                   | Crude   | t                      | Free          |         | Free     |
| 2509.00.20             | 00                   | Other   | t                      | Free          |         | 13%      |
| 2510                   |                      | Natural calcium phosphates, natural aluminum calcium phosphates and phosphatic chalk:   |                        |               |         |          |
| 2510.10.00             | 00                   | Unground  | t                      | Free          |         | Free     |
| 2510.20.00             | 00                   | Ground  | t                      | Free          |         | Free     |

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| Heading/<br>Subheading | Stat.<br>Suf-<br>fix | Article Description   | Unit<br>of<br>Quantity | Rates of Duty |                           |                        |
|------------------------|----------------------|---|------------------------|---------------|---------------------------|------------------------|
|                        |                      |   |                        | 1             |                           | 2                      |
|                        |                      |   |                        | General       | Special                   |                        |
| 2511                   |                      | Natural barium sulfate (barytes); natural barium carbonate (witherite), whether or not calcined, other than barium oxide of heading 2816:   |                        |               |                           |                        |
| 2511.10                |                      | Natural barium sulfate (barytes):   |                        |               |                           |                        |
| 2511.10.10             | 00                   | Ground .....  | t .....                | Free          | Free (A,CA,E,IL,<br>J,MX) | \$7.38/t               |
| 2511.10.50             | 00                   | Other .....   | t .....                | \$1.25/t      |                           | \$3.94/t               |
| 2511.20.00             | 00                   | Natural barium carbonate (witherite) .....  | kg .....               | Free          |                           | 30%                    |
| 2512.00.00             | 00                   | Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less .....   | t .....                | Free          |                           | Free                   |
| 2513                   |                      | Pumice; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated:   |                        |               |                           |                        |
| 2513.11.00             | 00                   | Pumice:<br>Crude or in irregular pieces, including crushed pumice .....   | kg .....               | Free          |                           | Free                   |
| 2513.19.00             | 00                   | Other .....   | kg .....               | Free          |                           | 1.7¢/kg                |
| 2513.20                |                      | Emery, natural corundum, natural garnet and other natural abrasives:  |                        |               |                           |                        |
| 2513.20.10             | 00                   | Crude or in irregular pieces .....  | kg .....               | Free          |                           | Free                   |
| 2513.20.90             | 00                   | Other .....   | kg .....               | Free          |                           | 2.2¢/kg                |
| 2514.00.00             | 00                   | Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape .....   | t .....                | Free          |                           | 25%                    |
| 2515                   |                      | Marble, travertine and other calcareous monumental or building stone of an apparent specific gravity of 2.5 or more, and alabaster, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape: |                        |               |                           |                        |
| 2515.11.00             | 00                   | Marble and travertine:<br>Crude or roughly trimmed .....  | m <sup>3</sup> .....   | Free          |                           | \$22.95/m <sup>3</sup> |
| 2515.12                |                      | Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape:   |                        |               |                           |                        |
| 2515.12.10             | 00                   | Marble .....  | t .....                | Free          | Free (A,CA,E,IL,J,<br>MX) | 13%                    |
| 2515.12.20             | 00                   | Travertine .....  | t .....                | 3%            |                           | 50%                    |
| 2515.20.00             | 00                   | Other calcareous monumental or building stone; alabaster .....  | t .....                | 3%            | Free (A,CA,E,IL,J,<br>MX) | 50%                    |

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| Heading/<br>Subheading | Stat.<br>Suf-<br>fix | Article Description  | Unit<br>of<br>Quantity        | Rates of Duty |                         |                       |
|------------------------|----------------------|--|-------------------------------|---------------|-------------------------|-----------------------|
|                        |                      |  |                               | 1             |                         | 2                     |
|                        |                      |  |                               | General       | Special                 |                       |
| 2516                   |                      | Granite, porphyry, basalt, sandstone and other monumental or building stone, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape:   |                               |               |                         |                       |
|                        |                      | Granite:   |                               |               |                         |                       |
| 2516.11.00             | 00                   | Crude or roughly trimmed . . . . .   | m <sup>3</sup> . . . . .<br>t | Free          |                         | \$8.83/m <sup>3</sup> |
| 2516.12.00             |                      | Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape . . . . .   |                               | 2.8%          | Free (A,CA,E,IL,J, MX)  | 60%                   |
|                        | 30                   | Having a thickness of 7.5 cm or more . . . . .   | t                             |               |                         |                       |
|                        | 60                   | Other . . . . .  | t                             |               |                         |                       |
|                        |                      | Sandstone:   |                               |               |                         |                       |
| 2516.21.00             | 00                   | Crude or roughly trimmed . . . . .   | m <sup>3</sup> . . . . .<br>t | Free          |                         | \$5.30/m <sup>3</sup> |
| 2516.22.00             | 00                   | Merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape . . . . .   | t . . . . .                   | 3%            | Free (A*,CA,E,IL, J,MX) | 50%                   |
| 2516.90.00             |                      | Other monumental or building stone . . . . .   |                               | 3%            | Free (A*,CA,E,IL, J,MX) | 50%                   |
|                        | 30                   | Having a thickness of 7.5 cm or more . . . . .   | t                             |               |                         |                       |
|                        | 60                   | Other . . . . .  | t                             |               |                         |                       |
| 2517                   |                      | Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling, or for railway or other ballast; shingle and flint, whether or not heat-treated; macadam of slag, dross or similar industrial waste, whether or not incorporating the materials cited in the first part of the heading; tarred macadam; granules, chippings and powder, of stones of heading 2515 or 2516, whether or not heat-treated: |                               |               |                         |                       |
| 2517.10.00             |                      | Pebbles, gravel, broken or crushed stone, of a kind commonly used for concrete aggregates, for road metalling, or for railway or other ballast, shingle and flint, whether or not heat-treated . . . . .   |                               | Free          |                         | 30%                   |
|                        | 15                   | Pebbles and gravel . . . . .   | t                             |               |                         |                       |
|                        | 20                   | Limestone, except pebbles and gravel . . . . .   | t                             |               |                         |                       |
|                        | 55                   | Other . . . . .  | t                             |               |                         |                       |
| 2517.20.00             | 00                   | Macadam of slag, dross or similar industrial waste, whether or not incorporating the materials cited in subheading 2517.10 . . . . .   | t . . . . .                   | Free          |                         | 30%                   |
| 2517.30.00             | 00                   | Tarred macadam . . . . .   | t . . . . .                   | Free          |                         | 30%                   |
|                        |                      | Granules, chippings and powder, of stones of heading 2515 or 2516, whether or not heat-treated:  |                               |               |                         |                       |
| 2517.41.00             | 00                   | Of marble . . . . .  | t . . . . .                   | Free          |                         | 30%                   |
| 2517.49.00             | 00                   | Other . . . . .  | t . . . . .                   | Free          |                         | \$1.10/t              |
| 2518                   |                      | Dolomite, whether or not calcined; dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; agglomerated dolomite (including tarred dolomite):  |                               |               |                         |                       |
| 2518.10.00             | 00                   | Dolomite not calcined . . . . .  | t . . . . .                   | Free          |                         | Free                  |
| 2518.20.00             | 00                   | Calcined dolomite . . . . .  | t . . . . .                   | 3%            | Free (A,CA,E,IL,J, MX)  | 30%                   |
| 2518.30.00             | 00                   | Agglomerated dolomite (including tarred dolomite) . . . . .  | t . . . . .                   | Free          |                         | 30%                   |

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| Heading/<br>Subheading | Stat.<br>Suf-<br>fix | Article Description  | Unit<br>of<br>Quantity | Rates of Duty |         |  |
|------------------------|----------------------|--|------------------------|---------------|---------|--|
|                        |                      |  |                        | 1             |         | 2  |
|                        |                      |  |                        | General       | Special |  |
| 2519                   |                      | Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure: |                        |               |         |  |
| 2519.10.00             | 00                   | Natural magnesium carbonate (magnesite) . . . . .  | t . . . . .            | Free          |         | \$10.33/t  |
| 2519.90                |                      | Other:   |                        |               |         |  |
| 2519.90.10             | 00                   | Fused magnesia and dead-burned (sintered) magnesia . . . . .   | kg . . . . .           | Free          |         | 1.7¢/kg  |
| 2519.90.20             | 00                   | Caustic calcined magnesite . . . . .   | t . . . . .            | Free          |         | \$20.70/t  |
| 2519.90.50             | 00                   | Other . . . . .  | kg . . . . .           | Free          |         | 15.4¢/kg   |
| 2520                   |                      | Gypsum; anhydrite; plasters (consisting of calcined gypsum or calcium sulfate) whether or not colored, with or without small quantities of accelerators or retarders:  |                        |               |         |  |
| 2520.10.00             | 00                   | Gypsum; anhydrite . . . . .  | t . . . . .            | Free          |         | Free   |
| 2520.20.00             | 00                   | Plasters . . . . .   | t . . . . .            | Free          |         | \$1.38/t   |
| 2521.00.00             | 00                   | Limestone flux; limestone and other calcareous stone, of a kind used for the manufacture of lime or cement . . . . .   | t . . . . .            | Free          |         | Free   |
| 2522                   |                      | Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 2825:   |                        |               |         |  |
| 2522.10.00             | 00                   | Quicklime . . . . .  | kg . . . . .           | Free          |         | 0.2¢/kg,<br>including<br>weight of<br>container  |
| 2522.20.00             | 00                   | Slaked lime . . . . .  | kg . . . . .           | Free          |         | 0.3¢/kg,<br>including<br>weight of<br>container  |
| 2522.30.00             | 00                   | Hydraulic lime . . . . .   | kg . . . . .           | Free          |         | 0.2¢/kg,<br>including<br>weight of<br>container  |
| 2523                   |                      | Portland cement, aluminous cement, slag cement, supersulfate cement and similar hydraulic cements, whether or not colored or in the form of clinkers:  |                        |               |         |  |
| 2523.10.00             | 00                   | Cement clinkers . . . . .  | t . . . . .            | Free          |         | \$1.32/t,<br>including<br>weight of<br>container |
| 2523.21.00             | 00                   | Portland cement:<br>White cement, whether or not artificially colored . . . . .  | t . . . . .            | Free          |         | \$1.76/t,<br>including<br>weight of<br>container |
| 2523.29.00             | 00                   | Other . . . . .  | t . . . . .            | Free          |         | \$1.32/t,<br>including<br>weight of<br>container |
| 2523.30.00             | 00                   | Aluminous cement . . . . .   | t . . . . .            | Free          |         | \$1.32/t,<br>including<br>weight of<br>container |
| 2523.90.00             | 00                   | Other hydraulic cements . . . . .  | t . . . . .            | Free          |         | \$1.32/t,<br>including<br>weight of<br>container |

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| Heading/<br>Subheading | Stat.<br>Suf-<br>fix | Article Description   | Unit<br>of<br>Quantity | Rates of Duty |                           |          |
|------------------------|----------------------|---|------------------------|---------------|---------------------------|----------|
|                        |                      |   |                        | 1             |                           | 2        |
|                        |                      |   |                        | General       | Special                   |          |
| 2524.00.00             |                      | Asbestos . . . . .  |                        | Free          |                           | Free     |
|                        | 10                   | Amosite . . . . .   | t                      |               |                           |          |
|                        | 20                   | Crocidolite (Blue) . . . . .  | t                      |               |                           |          |
|                        |                      | Chrysotile:   |                        |               |                           |          |
|                        | 30                   | Crudes . . . . .  | t                      |               |                           |          |
|                        | 40                   | Milled fibers, group 3 grades (spinning fibers or<br>equivalent) . . . . .  | t                      |               |                           |          |
|                        | 45                   | Milled fibers, group 4 and 5 grades . . . . .   | t                      |               |                           |          |
|                        | 55                   | Other . . . . .   | t                      |               |                           |          |
|                        | 60                   | Other . . . . .   | t                      |               |                           |          |
| 2525                   |                      | Mica, including splittings; mica waste:   |                        |               |                           |          |
| 2525.10.00             |                      | Crude mica and mica rifted into sheets or splittings . . . . .  |                        | Free          |                           | Free     |
|                        | 10                   | Split block mica . . . . .  | kg                     |               |                           |          |
|                        | 20                   | Mica splittings . . . . .   | kg                     |               |                           |          |
|                        | 50                   | Other . . . . .   | kg                     |               |                           |          |
| 2525.20.00             | 00                   | Mica powder . . . . .   | kg                     | Free          |                           | 20%      |
| 2525.30.00             | 00                   | Mica waste . . . . .  | kg                     | Free          |                           | 8.8¢/kg  |
| 2526                   |                      | Natural steatite, whether or not roughly trimmed or merely<br>cut, by sawing or otherwise, into blocks or slabs of a rect-<br>angular (including square) shape; talc:   |                        |               |                           |          |
| 2526.10.00             | 00                   | Not crushed, not powdered . . . . .   | kg                     | Free          |                           | 0.6¢/kg  |
| 2526.20.00             | 00                   | Crushed or powdered . . . . .   | t                      | Free          |                           | 35%      |
| 2527.00.00             | 00                   | Natural cryolite; natural chiolite . . . . .  | t                      | Free          |                           | Free     |
| 2528                   |                      | Natural borates and concentrates thereof (calcined or not),<br>but not including borates separated from natural brine;<br>natural boric acid containing not more than 85 percent of<br>H <sub>3</sub> BO <sub>3</sub> calculated on the dry weight: |                        |               |                           |          |
| 2528.10.00             | 00                   | Natural sodium borates and concentrates thereof<br>(whether or not calcined) . . . . .  | kg                     | Free          |                           | Free     |
| 2528.90.00             |                      | Other . . . . .   |                        | Free          |                           | Free     |
|                        | 10                   | Natural calcium borates . . . . .   | kg                     |               |                           |          |
|                        | 50                   | Other . . . . .   | kg                     |               |                           |          |
| 2529                   |                      | Feldspar; leucite, nepheline and nepheline syenite;<br>fluorspar:   |                        |               |                           |          |
| 2529.10.00             | 00                   | Feldspar . . . . .  | t                      | Free          |                           | 49¢/t    |
|                        |                      | Fluorspar:  |                        |               |                           |          |
| 2529.21.00             | 00                   | Containing by weight 97 percent or less of calcium<br>fluoride . . . . .  | t                      | Free          |                           | 13.5%    |
| 2529.22.00             | 00                   | Containing by weight more than 97 percent of<br>calcium fluoride . . . . .  | t                      | Free          |                           | \$5.51/t |
| 2529.30.00             |                      | Leucite; nepheline and nepheline syenite . . . . .  |                        | Free          |                           | Free     |
|                        | 10                   | Nepheline syenite . . . . .   | t                      |               |                           |          |
|                        | 50                   | Other . . . . .   | t                      |               |                           |          |
| 2530                   |                      | Mineral substances not elsewhere specified or included:   |                        |               |                           |          |
| 2530.10.00             | 00                   | Vermiculite, perlite and chlorites, unexpanded . . . . .  | kg                     | Free          |                           | Free     |
| 2530.20                |                      | Kieserite, epsom salts (natural magnesium sulfates):  |                        |               |                           |          |
| 2530.20.10             | 00                   | Kieserite . . . . .   | kg                     | Free          |                           | Free     |
| 2530.20.20             | 00                   | Epsom salts . . . . .   | kg                     | Free          |                           | 20%      |
| 2530.40.00             | 00                   | Natural micaceous iron oxides . . . . .   | kg                     | 2.9%          | Free (A,CA,E,IL,J,<br>MX) | 20%      |
| 2530.90.00             |                      | Other . . . . .   |                        | Free          |                           | 0.3¢/kg  |
|                        | 10                   | Celestite . . . . .   | kg                     |               |                           |          |
|                        | 15                   | Earth colors . . . . .  | kg                     |               |                           |          |
|                        | 50                   | Other . . . . .   | kg                     |               |                           |          |