# UNITED STATES INTERNATIONAL TRADE COMMISSION

Investigation No. 731-TA-1103 (Preliminary)

# CERTAIN ACTIVATED CARBON FROM CHINA

# **DETERMINATION**

On the basis of the record<sup>1</sup> developed in the subject investigation, the United States International Trade Commission (Commission) determines, pursuant to section 733(a) of the Tariff Act of 1930 (19 U.S.C. § 1673b(a)) (the Act), that there is a reasonable indication that an industry in the United States is materially injured by reason of imports from China of certain activated carbon,<sup>2</sup> provided for in subheading 3802.10.00 of the Harmonized Tariff Schedule of the United States, that are alleged to be sold in the United States at less than fair value (LTFV).

## COMMENCEMENT OF FINAL PHASE INVESTIGATION

Excluded from this definition are chemically-activated carbons. The carbon-based raw material used in the chemical activation process is treated with a strong chemical agent, including but not limited to phosphoric acid or zinc chloride sulfuric acid, that dehydrates molecules in the raw material, and results in the formation of water that is removed from the raw material by moderate heat treatment. The activated carbon created by chemical activation has internal porosity developed primarily due to the action of the chemical dehydration agent. Chemically activated carbons are typically used to activate raw materials with a lignocellulosic component such as cellulose, including wood, sawdust, paper mill waste and peat.

To the extent that an imported activated carbon product is a blend of steam and chemically activated carbons, products containing 50 percent or more steam (or  $CO_2$  gas) activated carbons are within this definition, and those containing more than 50 percent chemically activated carbons are outside this definition.

Also excluded from this definition are reactivated carbons and activated carbon cloth. Reactivated carbons are previously used activated carbons that have had adsorbed materials removed from their pore structure after use through the application of heat, steam and/or chemicals. Activated carbon cloth is a woven textile fabric made of or containing activated carbon fibers. It is used in masks and filters and clothing of various types where a woven format is required.

Any activated carbon meeting the physical description of subject merchandise provided above that is not expressly excluded from this definition is included within the definition.

<sup>&</sup>lt;sup>1</sup> The record is defined in sec. 207.2(f) of the Commission's Rules of Practice and Procedure (19 CFR § 207.2(f)).

<sup>&</sup>lt;sup>2</sup> For purposes of this investigation, the product covered is certain activated carbon defined as a powdered, granular or pelletized carbon product obtained by "activating" with heat and steam various materials containing carbon, including but not limited to coal (including bituminous, lignite and anthracite), wood, coconut shells, olive stones, and peat. The thermal and steam treatments remove organic materials and create an internal pore structure in the carbon material. The producer can also use carbon dioxide gas (CO<sub>2</sub>) in place of steam in this process. The vast majority of the internal porosity developed during the high temperature steam (or CO<sub>2</sub> gas) activation process is a direct result of oxidation of a portion of the solid carbon atoms in the raw material, converting them into a gaseous form of carbon. This definition covers all forms of activated carbon that are activated by steam or CO<sub>2</sub>, regardless of raw material, grade, mixture, additives, further washing or post-activation chemical treatment (chemical or water washing, chemical impregnation or other treatment), or product form. Unless specifically excluded, this definition covers all physical forms of certain activated carbon, including powdered activated carbon ("PAC"), granular activated carbon ("GAC"), and pelletized activated carbon.

Pursuant to section 207.18 of the Commission's rules, the Commission also gives notice of the commencement of the final phase of its investigation. The Commission will issue a final phase notice of scheduling, which will be published in the *Federal Register* as provided in section 207.21 of the Commission's rules, upon notice from the Department of Commerce (Commerce) of an affirmative preliminary determination in the investigation under section 733(b) of the Act, or, if the preliminary determination is negative, upon notice of an affirmative final determination in that investigation under section 735(a) of the Act. Parties that filed entries of appearance in the preliminary phase of the investigation need not enter a separate appearance for the final phase of the investigation. Industrial users, and, if the merchandise under investigation is sold at the retail level, representative consumer organizations have the right to appear as parties in Commission antidumping and countervailing duty investigations. The Secretary will prepare a public service list containing the names and addresses of all persons, or their representatives, who are parties to the investigation.

# BACKGROUND

On March 8, 2006, a petition was filed with the Commission and Commerce by Calgon Carbon Corporation, Pittsburgh, PA, and Norit Americas, Inc., Marshall, TX, alleging that an industry in the United States is materially injured by reason of LTFV imports of certain activated carbon from China. Accordingly, effective March 8, 2006, the Commission instituted antidumping duty investigation No. 731-TA-1103 (Preliminary).

Notice of the institution of the Commission's investigation and of a public conference to be held in connection therewith was given by posting copies of the notice in the Office of the Secretary, U.S. International Trade Commission, Washington, DC, and by publishing the notice in the *Federal Register* of March 15, 2006 (71 FR 13430). The conference was held in Washington, DC, on March 30, 2006, and all persons who requested the opportunity were permitted to appear in person or by counsel.

The Commission transmitted its determination in this investigation to the Secretary of Commerce on April 24, 2006. The views of the Commission are contained in USITC Publication 3852 (May 2006), entitled *Certain Activated Carbon from China: Investigation No. 731-TA-1103 (Preliminary)*.

By order of the Commission.

Marilyn R. Abbott Secretary to the Commission

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