

AIRAC date	State	City	Airport	FDC No.	FDC date	Subject
8-Sep-22	CO	Pueblo	Pueblo Meml	2/8889	6/15/22	RNAV (GPS) RWY 35, Orig-B.
8-Sep-22	CO	Pueblo	Pueblo Meml	2/8891	6/15/22	RNAV (GPS) RWY 17, Orig-A.
8-Sep-22	CO	Pueblo	Pueblo Meml	2/8892	7/25/22	RNAV (GPS) RWY 8R, Amdt 1A.
8-Sep-22	CO	Pueblo	Pueblo Meml	2/8893	6/15/22	ILS OR LOC RWY 26L, Amdt 1.
8-Sep-22	MT	Anaconda	Bowman Fld	2/9223	7/25/22	VOR/DME OR GPS-A, Amdt 1A.
8-Sep-22	GA	Americus	Jimmy Carter Rgnl	2/9511	7/27/22	ILS OR LOC RWY 23, Amdt 1D.
8-Sep-22	NJ	Trenton	Trenton Mercer	2/9704	7/20/22	ILS OR LOC RWY 6, Amdt 10E.
8-Sep-22	IL	Chicago/Aurora	Aurora Muni	2/9919	7/20/22	ILS OR LOC RWY 9, Amdt 4.
8-Sep-22	IL	Chicago/Aurora	Aurora Muni	2/9925	7/20/22	LOC RWY 33, Amdt 1.
8-Sep-22	IL	Chicago/Aurora	Aurora Muni	2/9928	7/20/22	RNAV (GPS) RWY 9, Amdt 2.
8-Sep-22	IL	Chicago/Aurora	Aurora Muni	2/9929	7/20/22	VOR RWY 36, Amdt 3A.
8-Sep-22	IL	Chicago/Aurora	Aurora Muni	2/9944	7/20/22	RNAV (GPS) RWY 15, Amdt 1.
8-Sep-22	IL	Chicago/Aurora	Aurora Muni	2/9948	7/20/22	RNAV (GPS) RWY 33, Amdt 1A.

[FR Doc. 2022-18222 Filed 8-23-22; 8:45 am]

BILLING CODE 4910-13-P

**DEPARTMENT OF COMMERCE**

**Bureau of Industry and Security**

**15 CFR Part 744**

[Docket No. 220818-0172]

RIN 0694-A179

**Additions of Entities to the Entity List**

**AGENCY:** Bureau of Industry and Security, Department of Commerce.

**ACTION:** Final rule.

**SUMMARY:** The Department of Commerce is amending the Export Administration Regulations (EAR) by adding seven entities under seven entries to the Entity List. These entities have been determined by the U.S. Government to be acting contrary to the national security or foreign policy interests of the United States and will be listed on the Entity List under the destination of the People’s Republic of China (China). This final rule also corrects typographical errors in two existing entries on the Entity List.

**DATES:** This rule is effective August 24, 2022.

**FOR FURTHER INFORMATION CONTACT:** Chair, End-User Review Committee, Office of the Assistant Secretary for Export Administration, Bureau of Industry and Security, Department of Commerce, Phone: (202) 482-5991, Email: *ERC@bis.doc.gov*.

**SUPPLEMENTARY INFORMATION:**

**Background**

*Additions to the Entity List*

The Entity List (supplement No. 4 to part 744 of the EAR (15 CFR parts 730-774)) identifies entities for which there is reasonable cause to believe, based on specific and articulable facts, that the entities have been involved, are

involved, or pose a significant risk of being or becoming involved in activities contrary to the national security or foreign policy interests of the United States, pursuant to § 744.11(b). The EAR imposes additional license requirements on, and limits the availability of, most license exceptions for exports, reexports, and transfers (in-country) to listed entities. The license review policy for each listed entity is identified in the “License Review Policy” column on the Entity List, and the impact on the availability of license exceptions is described in the relevant **Federal Register** document that added the entity to the Entity List. The Bureau of Industry and Security (BIS) places entities on the Entity List pursuant to part 744 (Control Policy: End-User and End-Use Based) and part 746 (Embargoes and Other Special Controls) of the EAR.

The End-User Review Committee (ERC), composed of representatives of the Departments of Commerce (Chair), State, Defense, Energy and, where appropriate, the Treasury, makes all decisions regarding additions to, removals from, or other modifications to the Entity List. The ERC makes all decisions to add an entry to the Entity List by majority vote and makes all decisions to remove or modify an entry by unanimous vote. This rule implements the ERC’s decisions to add seven entities to the Entity List on the basis of § 744.11(b). Paragraphs (b)(1) through (5) of § 744.11 include an illustrative list of activities that could be contrary to the national security or foreign policy interests of the United States.

The ERC determined to add China Aerospace Science and Technology Corporation (CASC) 9th Academy 771 Research Institute, China Aerospace Science and Technology Corporation (CASC) 9th Academy 772 Research Institute, China Academy of Space Technology 502 Research Institute, China Academy of Space Technology

513 Research Institute, China Electronics Technology Group Corporation 43 Research Institute, China Electronics Technology Group Corporation 58 Research Institute, and Zhuhai Orbita Control Systems to the Entity List for acquiring and attempting to acquire U.S.-origin items in support of China’s military modernization efforts. This activity is contrary to national security and foreign policy interests under § 744.11(b) of the EAR. For these seven entities added to the Entity List, BIS imposes a license requirement for all items subject to the EAR. For these seven entities, BIS will review license applications under a presumption of denial.

For the reasons described above, this final rule adds the following seven entities under seven entries to the Entity List and includes, where appropriate, aliases:

**China**

- China Aerospace Science and Technology Corporation (CASC) 9th Academy 771 Research Institute,
- China Aerospace Science and Technology Corporation (CASC) 9th Academy 772 Research Institute,
- China Academy of Space Technology 502 Research Institute,
- China Academy of Space Technology 513 Research Institute,
- China Electronics Technology Group Corporation 43 Research Institute,
- China Electronics Technology Group Corporation 58 Research Institute, *and*
- Zhuhai Orbita Control Systems

*Corrections to the Entity List*

This final rule also makes typographical corrections to two existing entities on the Entity List. Beijing Tianhua and Tenfine Ltd. are revised by correcting “Haidain” to “Haidian” in their addresses.

*Savings Clause*

For the changes being made in this final rule, shipments of items removed from eligibility for a License Exception or export, reexport, or transfer (in-country) without a license (NLR) as a result of this regulatory action that were en route aboard a carrier to a port of export, reexport, or transfer (in-country), on August 24, 2022, pursuant to actual orders for export, reexport, or transfer (in-country) to or within a foreign destination, may proceed to that destination under the previous eligibility for a License Exception or export, reexport, or transfer (in-country) without a license (NLR).

**Export Control Reform Act of 2018**

On August 13, 2018, the President signed into law the John S. McCain National Defense Authorization Act for Fiscal Year 2019, which included the Export Control Reform Act of 2018 (ECRA) (50 U.S.C. 4801–4852). ECRA provides the legal basis for BIS’s principal authorities and serves as the authority under which BIS issues this rule.

**Rulemaking Requirements**

1. This rule has been determined to be not significant for purposes of Executive Order 12866.

2. Notwithstanding any other provision of law, no person is required to respond to or be subject to a penalty for failure to comply with a collection of information, subject to the requirements of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 *et seq.*) (PRA), unless that collection of information displays a currently valid Office of Management and Budget (OMB) Control Number. This regulation involves collections previously approved by OMB under control

number 0694–0088, Simplified Network Application Processing System, which includes, among other things, license applications and commodity classifications, and carries a burden estimate of 29.4 minutes for a manual or electronic submission for a total burden estimate of 33,133 hours. Total burden hours associated with the PRA and OMB control number 0694–0088 are not expected to increase as a result of this rule.

3. This rule does not contain policies with federalism implications as that term is defined in Executive Order 13132.

4. Pursuant to section 1762 of the Export Control Reform Act of 2018, this action is exempt from the Administrative Procedure Act (5 U.S.C. 553) requirements for notice of proposed rulemaking, opportunity for public participation, and delay in effective date.

5. Because a notice of proposed rulemaking and an opportunity for public comment are not required to be given for this rule by 5 U.S.C. 553, or by any other law, the analytical requirements of the Regulatory Flexibility Act, 5 U.S.C. 601, *et seq.*, are not applicable. Accordingly, no regulatory flexibility analysis is required and none has been prepared.

**List of Subjects in 15 CFR Part 744**

Exports, Reporting and recordkeeping requirements, Terrorism.

Accordingly, part 744 of the Export Administration Regulations (15 CFR parts 730–774) is amended as follows:

**PART 744—CONTROL POLICY: END-USER AND END-USE BASED**

■ 1. The authority citation for 15 CFR part 744 continues to read as follows:

**Authority:** 50 U.S.C. 4801–4852; 50 U.S.C. 4601 *et seq.*; 50 U.S.C. 1701 *et seq.*; 22 U.S.C. 3201 *et seq.*; 42 U.S.C. 2139a; 22 U.S.C. 7201 *et seq.*; 22 U.S.C. 7210; E.O. 12058, 43 FR 20947, 3 CFR, 1978 Comp., p. 179; E.O. 12851, 58 FR 33181, 3 CFR, 1993 Comp., p. 608; E.O. 12938, 59 FR 59099, 3 CFR, 1994 Comp., p. 950; E.O. 13026, 61 FR 58767, 3 CFR, 1996 Comp., p. 228; E.O. 13099, 63 FR 45167, 3 CFR, 1998 Comp., p. 208; E.O. 13222, 66 FR 44025, 3 CFR, 2001 Comp., p. 783; E.O. 13224, 66 FR 49079, 3 CFR, 2001 Comp., p. 786; Notice of September 15, 2021, 86 FR 52069 (September 17, 2021); Notice of November 10, 2021, 86 FR 62891 (November 12, 2021).

- 2. Supplement No. 4 to part 744 is amended under CHINA, PEOPLE’S REPUBLIC OF:
  - a. By revising the entry for “Beijing Tianhua”;
  - a. By adding, in alphabetical order, entries for “China Aerospace Science and Technology Corporation (CASC) 9th Academy 771 Research Institute”, “China Aerospace Science and Technology Corporation (CASC) 9th Academy 772 Research Institute”, “China Academy of Space Technology 502 Research Institute, China Academy of Space Technology 513 Research Institute”, “China Electronics Technology Group Corporation 43 Research Institute”, “China Electronics Technology Group Corporation 58 Research Institute”;
  - c. By revising the entry for “Tenfine Ltd.”, and
  - d. By adding, in alphabetical order, an entry for “Zhuhai Orbita Control Systems”.

The additions and revisions read as follows:

**Supplement No. 4 to Part 744—Entity List**

\* \* \* \* \*

Country	Entity	License requirement	License review policy	Federal Register citation
*	*	*	*	*
CHINA, PEOPLE’S REPUBLIC OF.	Beijing Tianhua, a.k.a., the following seventeen aliases: —Beijing Tianhua International Co., Ltd.; —Beijing BUAA Tianhua Technology Company; —Beijing BUAA Tianhua Technology Co., Ltd.; —Beijing Aerospace Technology Limited Liability Company; —Beihang Tenfine Industry Group; —Beijing Beihang Assets Management Co., Ltd.; —Beijing Beihang Science & Technology Co., Ltd.; —Beijing Aerospace Technology LLC;	For all items subject to the EAR. (See § 744.11 of the EAR).	Presumption of denial .....	78 FR 75463 12/12/13. 87 FR [INSERT FR PAGE NUMBER] 8/24/22.

Country	Entity	License requirement	License review policy	Federal Register citation
	<ul style="list-style-type: none"> <li>—Beijing North China Aerospace Science &amp; Technology Ltd., Co.;</li> <li>—Beijing North Space Technology Co., Ltd.;</li> <li>—Beijing the Tianhua Easytouch International Trade Co., Ltd.;</li> <li>—North and Astronautics, Beijing China Times Technology Co., Ltd.;</li> <li>—Beijing Beihang Haier Software Co., Ltd.;</li> <li>—Red Technology;</li> <li>—TRW Navigation Communication Technology Co., Ltd.;</li> <li>—Beijing North Aerospace Co-Technology Co., Ltd.; and</li> <li>—Beijing Full Three Dimensional Power Engineering Co., Ltd.</li> <li>—37 Xue Yuan Rd., Beijing, China; and</li> <li>—Room 301, 3f Shining Tower, 35 Xue Yuan Lu, Haidian District, Beijing, China; and</li> <li>—Room 311A, 3f Shining Tower, 35 Xue Yuan Lu, Haidian, Beijing, China; and</li> <li>—Room 411A, 4f Shining Tower, 35 Xue Yuan Lu, Haidian, Beijing, China; and</li> <li>—Room 401, 4f Shining Tower, 35 Xue Yuan Lu, Haidian District, Beijing, China; and</li> <li>—Room 402a, 4f Shining Tower, 35 Xue Yuan Lu, Haidian, Beijing, China; and</li> <li>—Xueyan Road, Haidian District, Beijing City, 35th Ning Building, Room 402a.</li> </ul>			
	<p style="text-align: center;">* * *</p> <p>China Aerospace Science and Technology Corporation (CASC) 9th Academy 771 Research Institute, a.k.a., the following five aliases:</p> <ul style="list-style-type: none"> <li>—Xi'an Institute of Microelectronics;</li> <li>—Xi'an Microelectronics Technology Institute;</li> <li>—XMTI;</li> <li>—771 Research Institute; <i>and</i></li> <li>—Lishan Microelectronics Company.</li> <li>—No. 198 Taibai South Road, Shaanxi, China; <i>and</i> No. 198 Taibai Nan Road, Xian, China.</li> </ul>	<p>For all items subject to the EAR. (See § 744.11 of the EAR).</p>	<p>Presumption of Denial ....</p>	<p>87 FR [INSERT FR PAGE NUMBER] 8/24/22.</p>
	<p>China Aerospace Science and Technology Corporation (CASC) 9th Academy 772 Research Institute a.k.a., the following four aliases:</p> <ul style="list-style-type: none"> <li>—772 Research Institute;</li> <li>—Beijing Institute of Microelectronics Technology;</li> <li>—Beijing Microelectronics Technology Institute; <i>and</i></li> <li>—BMTI.</li> <li>—No. 2, Siyingmen North Road, Donggaodi, Fengtai District, Beijing, China.</li> </ul>	<p>For all items subject to the EAR. (See § 744.11 of the EAR).</p>	<p>Presumption of Denial ....</p>	<p>87 FR [INSERT FR PAGE NUMBER] 8/24/22.</p>
	<p>China Academy of Space Technology 502 Research Institute, a.k.a., the following three aliases:</p> <ul style="list-style-type: none"> <li>—502 Research Institute;</li> <li>—Beijing Institute of Control Engineering; <i>and</i></li> <li>—BICE.</li> </ul>	<p>For all items subject to the EAR. (See § 744.11 of the EAR).</p>	<p>Presumption of Denial ....</p>	<p>87 FR [INSERT FR PAGE NUMBER] 8/24/22.</p>

Country	Entity	License requirement	License review policy	Federal Register citation
	<p>—No. 31 Zhongguancun Nan Street, Beijing, China; <i>and</i> No. 16 South 3rd Street, Zhonggu, Haidian District, Beijing, China.</p> <p>China Academy of Space Technology 513 Research Institute, a.k.a., the following three aliases:</p> <p>—513 Research Institute;</p> <p>—Shandong Institute of Space Electronic Technology; <i>and</i></p> <p>—SISSET.</p> <p>—No. 513 Spaceflight Road, High-Tech Zone, Shandong, China.</p>	For all items subject to the EAR. (See § 744.11 of the EAR).	Presumption of Denial .....	87 FR [INSERT FR PAGE NUMBER] 8/24/22.
	<p>*</p> <p>China Electronics Technology Group Corporation 43 Research Institute, a.k.a., the following three aliases:</p> <p>—East China Research Institute of Microelectronics;</p> <p>—ECRIM; <i>and</i></p> <p>—CETC 43.</p> <p>—No. 19, Hehuan Road, High-tech Zone, Hefei City, China.</p>	For all items subject to the EAR. (See § 744.11 of the EAR).	Presumption of Denial .....	87 FR [INSERT FR PAGE NUMBER] 8/24/22.
	<p>*</p> <p>China Electronics Technology Group Corporation 58 Research Institute, a.k.a., the following two aliases:</p> <p>—Wuxi Microelectronics Research Center; <i>and</i></p> <p>—CETC 58.</p> <p>—No. 777 Jianzhu West Road, Wuxi City, China, <i>and</i> No. 5 Huihe Road, Wuxi City, China.</p>	For all items subject to the EAR. (See § 744.11 of the EAR).	Presumption of Denial .....	87 FR [INSERT FR PAGE NUMBER] 8/24/22.
	<p>Tenfine Ltd., a.k.a., the following two aliases:</p> <p>—Beijing Beihang Assets Management Co. Ltd.; <i>and</i></p> <p>—Tenfine Limited Company.</p> <p>—No 37 Xue Yuan Lu, Haidian, Beijing, China; <i>and</i></p> <p>—37 Xue Yuan Road, Beijing, China; <i>and</i></p> <p>—Room 401, 4f Shining Tower, 35 Xue Yuan Lu, Haidian District, Beijing, China; <i>and</i></p> <p>—Room 402b, 4F Shining Tower, 35 Xue Yuan Lu, Haidian, Beijing, China; <i>and</i></p> <p>—Xueyan Road, Haidian District, Beijing City, 35th Ning Building, Room 402a.</p>	For all items subject to the EAR. (See § 744.11 of the EAR).	Presumption of denial .....	78 FR 75463 12/12/13. 87 FR [INSERT FR PAGE NUMBER] 8/24/22.
	<p>*</p> <p>Zhuhai Orbita Control Systems, a.k.a., the following three aliases:</p> <p>—Zhuhai Orbita Control Engineering;</p> <p>—Zhuhai Orbita Aerospace Science and Technology; <i>and</i></p> <p>—Orbita.</p> <p>—Orbita Tech Park, No.1, Baisha Road, Tangjia Dongan, Zhuhai, China.</p>	For all items subject to the EAR. (See § 744.11 of the EAR).	Presumption of Denial .....	87 FR [INSERT FR PAGE NUMBER] 8/24/22.
	<p>*</p>	*	*	*
*	*	*	*	*

\* \* \* \* \*

**Matthew S. Borman,**  
Deputy Assistant Secretary for Export  
Administration.

[FR Doc. 2022-18268 Filed 8-23-22; 8:45 am]

**BILLING CODE 3510-33-P**

## DEPARTMENT OF THE TREASURY

### Alcohol and Tobacco Tax and Trade Bureau

#### 27 CFR Part 24

[Docket No. TTB-2016-0010; T.D. TTB-185;  
Re: Notice No. 164]

RIN 1513-AB61

### Wine Treating Materials and Related Regulations

**AGENCY:** Alcohol and Tobacco Tax and  
Trade Bureau, Treasury.

**ACTION:** Final rule; Treasury decision.

**SUMMARY:** The Alcohol and Tobacco Tax and Trade Bureau (TTB) is amending its regulations pertaining to the production of wine to add to the list of materials and processes authorized for the treatment of wine and of the juice from which wine is made, and to expand the authorized uses of certain materials already authorized under the regulations. TTB is finalizing amendments to the regulations proposed in a notice of proposed rulemaking, Notice No. 164, with some changes in response to comments received. Adding these wine treating materials and processes to the TTB regulations will increase the acceptability in export markets of wine produced using these materials and processes.

**DATES:** This final rule is effective August 24, 2022.

**FOR FURTHER INFORMATION CONTACT:**  
Karen A. Thornton, Regulations and  
Rulings Division, Alcohol and Tobacco  
Tax and Trade Bureau, 1310 G Street  
NW, Box 12, Washington, DC 20005;  
telephone 202-453-1039, ext. 175.

#### SUPPLEMENTARY INFORMATION:

##### Table of Contents

- I. Background
  - A. TTB Authority
  - B. Process for Approval of Wine Treating Materials
  - C. Consultation With U.S. Food and Drug Administration
- II. Publication of Notice of Proposed Rulemaking
- III. Scope of Rulemaking and Petition for Additional Changes
- IV. Discussion of Comments
  - A. Comment Overview

- B. General Support for the Regulatory Amendments
- C. General Comment of Opposition
- D. Wine Treating Materials
  - 1. Blends and Other Combinations of Approved Treating Materials
  - 2. Yeast Nutrients
  - 3. Specific Wine Treating Materials
- E. Proposed Processes for the Treatment of Wine, Juice, and Distilling Material
  - 1. Cross Flow Filtration
  - 2. Reverse Osmosis in Combination With Osmotic Transport
  - 3. Ultrafiltration
  - 4. Use of Wood to Treat Wine
- F. Wine Spirits
- G. Accidental Water Additions
- H. Other Proposed Regulatory Amendments
  - 1. Technical Amendments to the List of Authorized Wine and Juice Treating Materials
  - 2. Application for Use of New Treating Material or Process
- I. Other Issues for Public Comment and Possible Regulatory Action Discussed in Notice No. 164
  - 1. Alcoholic Oak Extract
  - 2. Lactic Acid
  - 3. Reverse Osmosis To Enhance the Phenol Flavor and Characteristics of Wine and To Reduce the Water Content of Standard Wine
  - 4. Ultrafiltration To Separate White Grape Juice
  - 5. Additional Yeast Nutrients
  - 6. Comments on Matters on Which TTB Did Not Seek Comments

## I. Background

### A. TTB Authority

TTB authorizes the use of certain wine treating materials and processes under the authority of chapter 51 of the Internal Revenue Code of 1986, as amended (IRC), 26 U.S.C. chapter 51. Specifically, certain provisions of the IRC apply to the production of “natural wine,” which is defined at 26 U.S.C. 5381 as the product of the juice or must of sound, ripe grapes or other sound, ripe fruit, made with such cellar treatment as authorized under the IRC at 26 U.S.C. 5382. Section 5382(a) of the IRC (26 U.S.C. 5382(a)) provides that proper cellar treatment of natural wine constitutes those practices and procedures in the United States, of using various methods and materials to correct or stabilize the wine, or the fruit juice from which it is made, so as to produce a finished product acceptable in good commercial practice as prescribed by regulation. Section 5382(c) authorizes the Secretary of the Treasury (Secretary) to prescribe, by regulation, limitations on the preparation and use of methods and materials for clarifying, stabilizing, preserving, fermenting, and correcting wine and juice. In addition, section 5387(a) of the IRC (26 U.S.C. 5387(a)),

which authorizes the production of agricultural wine from agricultural products other than the juice of fruit, provides that such agricultural wine must be made in accordance with good commercial practice as prescribed by regulation and may be cellar treated in accordance with sections 5382(a) and (c) of the IRC.

TTB administers chapter 51 of the IRC and its implementing regulations pursuant to section 1111(d) of the Homeland Security Act of 2002, as codified at 6 U.S.C. 531(d). The Secretary has delegated certain administrative and enforcement authorities to TTB through Treasury Order 120-01.

The regulations promulgated under these authorities are set forth in part 24 of title 27 of the Code of Federal Regulations (27 CFR part 24). The TTB regulations at 27 CFR 24.246 list materials authorized for the treatment of wine and juice; 27 CFR 24.247 lists materials authorized for the treatment of distilling material used in the production of wine; and 27 CFR 24.248 lists processes authorized for the treatment of wine, juice, and distilling material. The materials and processes listed in these regulatory sections are approved as being consistent with good commercial practice in the production, cellar treatment, or finishing of wine, and where applicable in the treatment of juice and distilling material, within limitations provided.

### B. Process for Approval of Wine Treating Materials

Industry members wanting to use a treating material or process not specifically authorized in part 24 may request authorization to do so. TTB may administratively approve the use of treating materials and processes not listed in the regulations, either as an experiment under 27 CFR 24.249 or for continual use (acceptable in good commercial practice) under 27 CFR 24.250. Applicants for such approvals must submit to TTB a request describing the material or process and the purpose, manner, and extent to which the material or process is to be used; certain samples and test results; and any other relevant information, as described in the regulations. If the request is for the approval of a material, the applicant must also submit documentary evidence of the U.S. Food and Drug Administration (FDA) approval of the material for its intended purpose in the amounts, along with the recommended minimum and maximum amounts of the material, if any. Consistent with §§ 24.246, 24.247, and 24.248, TTB may approve the use of treating materials