
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-A

For Registration of Certain Classes of Securities
Pursuant to Section 12(b) or 12(g) of the
Securities Exchange Act of 1934

BIRCHTECH CORP.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

87-0398271
(I.R.S. Employer
Identification No.)

1810 Jester Drive
Corsicana, Texas
(Address of principal executive offices)

75109
(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class
to be so registered
Common Stock, par value \$0.001 per share

Name of each exchange on
which each class is to be registered
NYSE American

If this Form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box. ☒

If this Form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. ☐

If this Form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. ☐

Securities Act registration statement or Regulation A offering statement file number to which this form relates: **333-292701**

Securities to be registered pursuant to Section 12(g) of the Act:

None
(Title of class)

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

A description of the Common Stock, par value \$0.001 per share ("Common Stock"), of Birchtech Corp. (the "Registrant") to be registered hereunder is set forth under the caption "Description of Capital Stock" in the prospectus that constitutes a part of the Registrant's registration statement on Form S-1 (File No. 333-292701) initially filed with the U.S. Securities and Exchange Commission on January 13, 2026 (as amended from time to time, the "Registration Statement"), and will be set forth in any form of prospectus subsequently filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act") that will constitute part of such Registration Statement. Such description of Common Stock in the Registration Statement is herein incorporated by reference and such description of Common Stock in any form of prospectus subsequently filed pursuant to Rule 424(b) under the Securities Act shall also be deemed to be incorporated herein by reference.

Item 2. Exhibits.

In accordance with the "Instructions as to Exhibits" of Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on NYSE American LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

-2-

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereto duly authorized.

BIRCHTECH CORP.

Date: February 11, 2026

By: /s/ Richard MacPherson

