## FORM 4

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

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Ty   | pe Response            | s) |  | 1  |                                   |                     |     |   |  |                             |   |   |   |   |  |                                    |             |
|--|------------------------|----|--|--|-----------------------------------|---------------------|-----|---|--|-----------------------------|---|---|---|---|--|------------------------------------|-------------|
| 1. Name and Address of Reporting Person* Dineen Hugh G.                  |                        |    |  | 2. Issuer Name and Ticker or Trading Symbol<br>Hostess Brands, Inc. [TWNK]       |                                   |                     |     |   |  |                             | nbol  |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |   |  |                                    |             |
| (Last) (First) (Middle)<br>C/O HOSTESS BRANDS, INC, 7905<br>QUIVIRA ROAD |                        |    |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/30/2021                      |                                   |                     |     |   |  |                             | Office  | r (give title belo                                      | ow)   | Other (specify  | below)                                     |                                    |             |
| (Street) LENEXA, KS 66215  |                        |    |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |                                   |                     |     |   |  |                             | 6. Individual or Joint/Group Filing(Check Applicable Line)  Form filed by One Reporting Person Form filed by More than One Reporting Person |   |   |   |  |                                    |             |
|  | (City) (State) (Zip)   |    |  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |                                   |                     |     |   |  |                             |   |   |   |   |  |                                    |             |
| 1.Title of Security<br>(Instr. 3)  |                        |    | 2. Transaction<br>Date<br>(Month/Day/Year) |  | emed<br>on Date, if<br>/Day/Year) | (Instr. 8)          |     | 4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5) |  | f (D) Beneficia<br>Reported |   | ant of Securities ally Owned Following d Transaction(s) |   | Ownership<br>Form:  | 7. Nature<br>of Indire<br>Beneficia        |                                    |             |
|  |                        |    |  | (IVIOIIII  | л Бау/ 1                          | (car)               | Со  | de  | V A  | moun                        | (A) or (D)  | Price   | (Instr. 3 and 4)  |   | or Indirec (I) (Instr. 4)                  |                                    |             |
|  | Common S<br>0001 per s |    | 06/30/2021                                 |  |                                   |                     | A   | 1   | 6  | ,455                        | A   | \$ 0  | 7,668   |   |  | D                                  |             |
|  |                        |    | Table II - l                               |  |                                   |                     |     | t<br>quire  | contair<br>the for<br>d, Disp                            | ned ir<br>m dis<br>osed o   | this form   | m are<br>currer   | not requ<br>ntly valid  | ction of inf<br>uired to res<br>OMB conf  | spond unle                                 | ss                                 | C 1474 (9-0 |
| Security   |                        |    | n 3A. Deemed<br>Execution Da<br>any        | 4.<br>Transaction<br>Code<br>Year) (Instr. 8)                                    |                                   | 55 ion N o II S A ( | 5.  |   | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                             | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and<br>4)  |   |   | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Owner Form of Deriva Securi Direct or Indi | of Bene Owno (Instruction (D) rect |             |
|  |                        |    |  | Co   | Code                              | V                   | (A) |   | Date<br>Exercis  |                             | Expiration<br>Date  | Title   | Amount or Number of Shares  |   |  |                                    |             |

### **Reporting Owners**

|  | Relationships |              |         |       |  |  |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer | Other |  |  |
| Dineen Hugh G.<br>C/O HOSTESS BRANDS, INC<br>7905 QUIVIRA ROAD<br>LENEXA, KS 66215 | X             |              |         |       |  |  |

## **Signatures**

| /s/ Jolyn J. Sebree, Attorney-in-Fact | 07/02/2021 |
|---------------------------------------|------------|
| **Signature of Reporting Person       | Date       |

## **Explanation of Responses:**

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- Consists of a grant of restricted stock units. Each restricted stock unit represents the right to receive one share of Class A common stock of Hostess Brands, Inc. (the "Company"). These restricted stock units will vest upon the first to occur of (i) the Company's 2022 annual stockholders' meeting, (ii) 15 months after the date of grant, (iii) the death or disability of the reporting person, or (iv) a change of control of the Company, in each case, subject to continued service until such vesting date, and will be settled upon the reporting person's termination of Board service or if earlier, a change of control of the Company.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.