

# 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 Type Responses)

1. Name and Address of Reporting Person INEOS Ltd		2. Issuer Name and Ticker or Trading Symbol Ecovyst Inc. [ECVT]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <input type="checkbox"/>	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/20/2021		
C/O IQ EQ, VICTORIA ROAD		(Street)	4. If Amendment, Date Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person
DOUGLAS, Y8 IM2 4DF		(City)	(State)	(Zip)	

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$0.01	12/20/2021		S		416,255	D (U)	\$ 9.12	24,731,385	D (U)	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
INEOS Ltd C/O IQ EQ, VICTORIA ROAD DOUGLAS, Y8 IM2 4DF		X		
RATCLIFFE JAMES A C/O IQ EQ, VICTORIA ROAD DOUGLAS, Y8 IM2 4DF		X		

## Signatures

INEOS LIMITED, /s/ Jonny Ginns, Name: Jonny Ginns, Title: Authorized Signatory	12/20/2021
<i>Signature of Reporting Person</i>	Date
JAMES A. RATCLIFFE /s/ Jonny Ginns, attorney-in-fact for James A. Ratcliffe*	12/20/2021
<i>Signature of Reporting Person</i>	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).

(1) James A. Ratcliffe, as the majority owner of INEOS Limited, has the power to control the voting and disposition of the shares of common stock held by INEOS Limited. Mr. Ratcliffe disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein, as the Securities Exchange Act of 1934, as amended, or for any other purpose.

## Remarks:

\*The Power of Attorney executed by James A. Ratcliffe, authorizing the signatory to sign and file this report on James A. Ratcliffe's behalf, filed as Exhibit 99.1 to the Schedule 13D filed with the Securities and Exchange Commission on

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.