



Ingredion™

PENPURE(TM) 37

1.

: PENPURE(TM) 37

:  
:

:

:  
:

:

\_\_\_\_\_

( )

40/14 12 -

10540

: +662-725-0200 ( )

CHEMTREC -

(

- 7 / 24

)

(

): +1 703-741-5970

: +(61)-290372994

: 4001-204937

: 800-968-793\*

: 000-800-100-7141\*

: 001-803-017-9114\*

: +(81)-3-4520-9637

: +(60)-392125794, 1-800-815-308\*

: +(64)-98010034

: +(63) 2-395-3308, 1-800-1-116-1020\*

: +(65)-31581349, 800-101-2201\*

: +(82) 070-7686-0086, 00-308-13-2549\*

: +886-2-7741-4207\*, 00801-14-8954\*

: 001-800-13-203-9987\*

: +(84)-444581938

: 01-08-2021

: 12-05-2020

1 9

01-August-2021



PENPURE(TM) 37

\* (\*) :

16

2.

2555 (2555):

GHS:

GHS: GHS  
:  
:  
:

3. /

		CAS #	%

4.

:  
:  
:  
:  
/  
:



Ingredion™

PENPURE(TM) 37

:

5.

---

---

( ):

:

:

:

390  
80 /

0.10

:

:

6.

---

---

:

“ ”

:

7.

---

---

:

:

:

:

:

:

/

:

8.

---

---

/



Ingredion™

PENPURE(TM) 37

:

	(TWAs)	ACGIH STEL	(CEILs)
Not listed.			

10 /

:

:

:

(s):

NIOSH

:

:

:

:

:

9.

( )::

:

:

:

:

:

pH

(1%):

6.5

/

(° C):

(° C):

(° C):

✓

(° C) :

:

:





PENPURE(TM) 37

( ) :

( ):

:

:

:

:

:

:

:

Based on available data, the GHS classification criteria are not met.

:

:

:

:

Based on available data, the GHS classification criteria are not met.

:

:

:

:

:

:

:

Based on available data, the GHS classification criteria are not met.

:

Based on available data, the GHS classification criteria are not met.

:

Based on available data, the GHS classification criteria are not met.

STOT-

:

Based on available data, the GHS classification criteria are not met.

STOT:

:

Based on available data, the GHS classification criteria are not met.



Ingredion™

PENPURE(TM) 37

:

	LD50	LD50	LC50

12.

( ): :

:

	CAS #	EC50	ERC50	LC50

:

:

:

Unknown

( ): :

13.

:

:

14.

(DOT)

:

UN:

:

:

:

DOT

:

(IMDG / IMO):



Ingredion™

PENPURE(TM) 37

UN:

:  
:

:

(IATA):

UN:

:  
:

:

( ( / ) ):

( II  
MARPOL 73/78 IBC):

IMO

:

15.

---

TSCA

TSCA

:

FDA

21CFR182.1.

- :

	<b>CAS #</b>		-	-

16.

---

:

08-01-2021

:

05-12-2020

---





PENPURE(TM) 37

: 16  
 : New  
 :  
 :  
 : ( )  
 : +66-2-725-0200  
 :  
 :

The attached data has been compiled from sources which Ingredion Incorporated and the Ingredion group of companies, believe to be dependable and, to our knowledge and belief is accurate. However, Ingredion Incorporated and the Ingredion group of companies cannot make any warranty or representation respecting the accuracy or completeness of the data. We assume no responsibility for any liability or damages relating thereto, or for advising you regarding the protection of your employees, customers, or others. You should make your own tests to determine the applicability of such information to, or the suitability of any products for your specific use.

Ingredion Incorporated and the Ingredion group of companies expressly disclaims all warranties, expressed or implied, including but not limited to, warranties of merchantability, accuracy, fitness for use or for a particular purpose, and noninfringement. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to sales of products by Ingredion Incorporated and the Ingredion group of companies. The INGREDION mark and logo are trademarks of the Ingredion group of companies.