

물질안전보건자료 (Material Safety Data Sheet)

CAS No.	KE No.	UN No.	EU No.
112- 34- 5	KE- 10466		203- 961- 6

1.

가. (DIETHYLENE GLYCOL MONOBUTYL ETHER)

. / /

40 (C-1015)

031-8084-3909

2.

가. / : 2



H319

P264

P280 (...)

P305+P351+P338 가

P337+P313

(NFPA)

2

2

0

3.

(DIETHYLENE GLYCOL MONOBUTYL ETHER)

()

2- (2- BUTOXYETHOXY)ETHANOL

CAS

112- 34- 5

(%)

100%

4.

가.

15

15

가

2-4

5.

가. ()

CO2.

가

가

가

가

: 0.8Km(1/2)

가

가

6.

가.

, ,
가

7.

가.

가 , , 가
가

8.

가.

ACGIH

가

가 가 ()

9.

가.

. pH

. / - 68
 . 231
 . 78 (c.c.)
 . ()
 . (,)
 . / 24.6 / 0.85 %
 . 0.0219 mmHg (25)
 . 100 g/100Ml (25 (가))
 . 5.6
 . 0.9553
 . n- / 0.56
 . 204
 .
 . 5.17 cSt (25 ,)
 . 162.26

10.

가. 가 , .
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 가 .
 , , , .

11.

가. 가 , , , , () , , , , , , , .
 , , , , , , () , , , , , .
 , , , , , , .

LD50 5660 mg/kg Rat
 LD50 2700 mg/kg Rabbit
 (rabbit)
 (20mg, 24 , rabbit), (20mg, rabbit)

IARC
OSHA
ACGIH
NTP
EU CLP

(1)
()

12.

가.

LC50 1300 mg/l 96 hr

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BOD5/COD 0.12

.

58 (%) 28 day ((, ,))

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13.

가.

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14.

가.

(UN No.)

UN

가

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가

가

15.

가.

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4 3 () 4000l

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(OSHA)
 (CERCLA)
 (EPCRA 302)
 (EPCRA 304)
 (EPCRA 313)
 ()
 ()
 ()
 EU () Xi; R36
 EU () R36
 EU () S2, S24, S26

16.

가.

ECB- ESIS(European chemical Substances Information System)(<http://ecb.jrc.it/esis>)

ECOTOX Database, EPA(<http://cfpub.epa.gov/ecotox>)

IUCLID Chemical Data Sheet, EC- ECB

The Chemical Database, The Department of Chemistry at the University of Akron
 (<http://ull.chemistry.uakron.edu/erd>)

TOXNET, U.S. National Library of Medicine(<http://toxnet.nlm.nih.gov>)

Corporate Solution From Thomson Micromedex(<http://csi.micromedex.com>)

International Chemical Safety Cards(ICSC)(<http://www.nihs.go.jp/ICSC>)

(<http://hazmat.nema.go.kr>)

(<http://ncis.nier.go.kr>)

2010- 06- 18

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○	(MSDS)	MSDS
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