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|  AIR LIQUIDE | (Material Safety Data Sheet) | Doc.No. | MSDS-A-001 |
| | | Rev.No. | 0 |
| | | Date | Apr.15.2005 |
| (Acetylene) | | Pages | 1 / 7 |

1.

: (ACETYLENE)
 / :
 (ETHYNE); 가 (WELDING GAS); (ACETYLEN); (ETHINE);
 (NARCYLEN); (VINYLENE); UN 1001; STCC 4905701; C2H2; OHS00280;
 RTECS AO9600000

: Air Liquide America

:
 : 538 J-Tower, A 6
 : (02) 3019-2500 FAX : (02) 525-9770
 : ALK HSE

2.


: (ACETYLENE)
 CAS : 74-86-2
 (EC) (EINECS): 200-816-9
 EC : 601-015-00-0
 (%): >99

TRACES OF AIR, PHOSPHINE, ARSINE, HYDROGEN SULFIDE.

3.

NFPA (0-4): =1 =4 =3

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 : 가 . 가 가 .
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| | | Rev.No. | 0 |
| | | Date | Apr.15.2005 |
| | | Pages | 3 / 7 |

가 :

가 가 가
, : 가

: 0.8 Km (1/2). 가
: 2.5%
: 100%
: 581 F (305 C)

6.


:
, , 가

7.

: : U.S. OSHA
29 CFR 1910.102.

8.

:
(ACETYLENE):
ACGIH ()
2500 ppm (2662 mg/m3) NIOSH ceiling
:
: 가
:
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| | | Rev.No. | 0 |
| | | Date | Apr.15.2005 |
| (Acetylene) | | Pages | 4 / 7 |


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9.

: 가
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 : ,
 : 26.04
 : H-C-C-H
 :
 :
 : -119 F (-84 C)
 : 760 mmHg @ -84 C
 (=1): 0.90
 :
 : 1.1747 g/L @ 0 C
 : 0.94% @ 25 C
 (pH):
 :
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 : 0.010 cP @ 20 C
 / :
 가 :
 가 : , , ,

10.

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| | | Rev.No. | 0 |
| | | Date | Apr.15.2005 |
| | | Pages | 5 / 7 |

11.

(ACETYLENE):

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가 :

12.

13.

14.


U.S. DOT 49 CFR 172.101. -UN ; ; ; :
:
ID : UN1001
U.S. DOT 49 CFR 172.101 : 2.1
U.S. DOT 49 CFR 172.101 E : 가
U.S. DOT 49 CFR 172.101 :
: 1
: 15 kg

15.

(ACETYLENE)

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CERCLA 103 (40CFR302.4):
SARA 302 (40CFR355.30):

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| (Acetylene) | | Pages | 6 / 7 |

SARA 304 (40CFR355.40):
SARA 311/312 (40CFR370.21):
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SARA 313 (40CFR372.65):
OSHA 1910.119 (29CFR1910.119):
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65 ():
:
(EC) :

F+

/ :

F+

(EC) :

R 5 가

R 6

R 12

S 2

S 9

S 16

S 33

가

(TSCA):

TSCA 12(b) :

16.

/ 가

(Compatibility)

MSDS

(European Directives)

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| | | Rev.No. | 0 |
| | | Date | Apr.15.2005 |
| (Acetylene) | | Pages | 7 / 7 |

AIR LIQUIDE S.A.

MSDS ALK