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1.

: (METHYL ACETHYLENE)
 / :
 (PROPYNE); (ALLYLENE); (PROPINE); 1- (1-PROPYNE);
 OHS14250; RTECS UK4250000

: Air Liquide America
 : 2700 Post Oak Drive Houston, TX 77056-8229

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


2.

: (METHYL ACETHYLENE)
 CAS : 74-99-7
 (EC) (EINECS): 200-828-4
 (%): 100

3.

NFPA (0-4): =1 =4 =2

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 : 가
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: (),
 : 가
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 : 가
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 : 가
 : 가
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(OSHA):
 (NTP):
 (IARC):

4.

: , .
 : , 가 (105-115 F; 41-46
 C) . 가 ,
 : 15 .
 : , .

5.

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가 가 가

: 가

0.8 Km (1/2).

가

가

: 500m(1/3).

. 가

: 가

: 1.7 %

: 12.5 %

6.

:

가

7.

:

: U.S. OSHA

29 CFR 1910.101.

8.

:

(METHYL ACETHYLENE)

:

TWA: 1000ppm, 1650mg/m3

STEL: 1250ppm, 2040mg/m3


1000ppm (1650mg/m3) OSHA TWA

1000ppm ACGIH TWA

1000ppm (1650mg/m3) NIOSH TWA 10

:


:

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가 () .
: 가 : 가 : ,
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: (“ ”) .
(NIOSH) /
(OSHA) .
1700ppm
-
(가)
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-
() .
() .

9.

: 가
:
: 가
: 40.70
: C3-H4
: -9.8 F (-23.2 C)
: -159.2 F (-102.7C)
: 5 atm @ 19.5 C
(=1): 1.4
(=1): 0.70 @ -50 C
:
(pH):
:
:
:
/ :
가 :
가 : , ,

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10.

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 : , ,
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 :
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11.

(METHYL ACETHYLENE)

:
 :
 :

12.

13.

: U.S. EPA 40 CFR 262. : D001.

14.

U.S. DOT 49 CFR 172.101:

: 가 , 가 , n.o.s.(). (METHYL

ACETHYLENE)

ID : UN1954

: 2.1


: 2.1

U.S. DOT 49 CFR 172.101 :

: 1

: 150 kg

15.

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(METHYL ACETHYLENE)

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 - :
 - :
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 :
 CERCLA 103 (40CFR302.4):
 SARA 302 (40CFR355.30):
 SARA 304 (40CFR355.40):
 SARA , SARA 311/312 (40CFR370.21):
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 SARA 313 (40CFR372.65):
 (METHYL ACETHYLENE)
 OSHA (29CFR1910.119):
 :
 65 ():
 :
 (EC) :
 F+
 / :
 F+
 (EC) :
 R 12 .
 가 :
 (TSCA):
 TSCA 12(b) :

16.

/ 가

()

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(Compatibility)

MSDS (European Directives) , 가

AIR LIQUIDE S.A. MSDS ALK