	<b>(Material Safety Data Sheet)</b>	Doc.No.	MSDS-I-002
		Rev.No.	0
		Date	Apr.15.2005
<b>(Isobutylene)</b>		Pages	1 / 7

**1.**

: (ISOBUTYLENE)  
 / :  
 2- (2-METHYL PROPENE); (ISOBUTENE); 가 (LIQUIFIED PETROLEUM GAS); 2- -1- (2-METHYL-1-PROPENE); L.P.G;  
 (GAMMA-BUTYLENE); ASYM- (ASYM – DIMETHYL ETHYLENE);  
 UN1055; OHS11610; RTECS UD0890000

: (AL America)  
 : 2700 Post Oak Drive Houston, TX 77056-8229  
 :  
 :  
 : 538 J-Tower, A 6  
 : (02) 3019-2500 FAX : (02) 525-9770  
 : ALK HSE

**2.**


: (ISOBUTYLENE)  
 CAS : 115-11-7  
 (EC) (EINECS): 204-066-3  
 EC : 601-012-00-4  
 (%): 100

**3.**

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

:  
 :  
 : 가 ,  
 :  
 :  
 : 가 가 . . . . .  
 :  
 :  
 : , , , , , , , , , ,



 <b>AIR LIQUIDE</b>	<b>(Material Safety Data Sheet)</b>	Doc.No.	MSDS-I-002
		Rev.No.	0
		Date	Apr.15.2005
<b>(Isobutylene)</b>		Pages	3/7

가 : 가

가 :

가 가 가  
: 가

: 0.8 Km (1/2 ).

가

가

가

: 500m(1/3 ).

. 가

: -105 F (-76 C)

: 869 F (465 C)

**6.**

:

가

**7.**

:

**8.**

:


(ISOBUTYLENE)

:

:

가

( )

	<b>(Material Safety Data Sheet)</b>	Doc.No.	MSDS-I-002
		Rev.No.	0
		Date	Apr.15.2005
<b>(Isobutylene)</b>		Pages	4 / 7


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

**9.**

: 가 ,  
 :  
 :  
 : 56.12  
 : C4-H8  
 : 19F (-7C)  
 : -220 F (-140 C)  
 : 1.96 mmHg @ 20 C  
 ( =1): 1.9  
 ( =1): 0.5879 @ 25 C  
 :  
 (pH):  
 :  
 :  
 :  
 / :  
 가 :  
 가 : , , ,

**10.**

: .  
 : , , .  
 . 가 .  
 :

 <b>AIR LIQUIDE</b>	<b>(Material Safety Data Sheet)</b> <b>(Isobutylene)</b>	Doc.No.	MSDS-I-002
		Rev.No.	0
		Date	Apr.15.2005
		Pages	5 / 7

**11.**

(ISOBUTYLENE)

620 g/m<sup>3</sup>/4 - LC50

가

**12.**

**13.**

**14.**

U.S. DOT( ) 49 CFR( ) 172.101:

ID : UN1055

: 2.1

: 2.1


U.S. DOT 49 CFR 172.101 :

: 1

: 150 kg

**15.**


(ISOBUTYLENE)

 <b>AIR LIQUIDE</b>	<b>(Material Safety Data Sheet)</b>	Doc.No.	MSDS-I-002
		Rev.No.	0
		Date	Apr.15.2005
<b>(Isobutylene)</b>		Pages	6 / 7

- :  
- :  
:  
CERCLA 103 (40CFR302.4):  
SARA 302 (40CFR355.30):  
SARA 304 (40CFR355.40):  
SARA , SARA 311/312 (40CFR370.21):  
:  
:  
:  
:  
:  
:  
SARA 313 (40CFR372.65):  
OSHA (29CFR1910.119):  
:  
65 ( ):  
:  
(EC) :  
F+  
/  
F+  
(EC) :  
R 12  
S 2  
S 9  
S 16  
S 33  
가 :  
(TSCA):  
TSCA 12(b) :

<b>16.</b>
------------

가  
, ( )

 <b>AIR LIQUIDE</b>	<b>(Material Safety Data Sheet)</b>	Doc.No.	MSDS-I-002
		Rev.No.	0
		Date	Apr.15.2005
<b>(Isobutylene)</b>		Pages	7 / 7

(Compatibility)

MSDS (European Directives) , 가

AIR LIQUIDE S.A. MSDS ALK