

(Material Safety Data Sheet)

: 2003. 12. 15

	/
(90 - 100%)(ISOPROPYL ALCOHOL (90 - 100%))	00202453;

CAS NO	RTECS NO	UN NO	EN NO

1.

: (90 - 100%)(ISOPROPYL ALCOHOL (90 - 100%))

/ :

00202453

: 1998.12.3

: 2003.12.15

2.

: (ISOPROPYL ALCOHOL)

CAS : 67 - 63 - 0

(EC) (EINECS): 200 - 661 - 7

(%): 90 - 100

: (WATER)

CAS : 7732 - 18 - 5

(EC) (EINECS): 231 - 791 - 2

(%): 0 - 10

3.

NFPA (0 - 4): =2 =3 =0

:

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: 54 F (12 C) (CC)
: 2.0%
: 12.7% at 93.3 C
: 750 F (399 C)
(OSHA): IB

6.

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가

7.

: U.S. OSHA
29 CFR 1910.106.

8.

:
(90 - 100%)(ISOPROPYL ALCOHOL (90 - 100%)):
(; 2 -)(ISOPROPYL ALCOHOL (ISOPROPANOL;
2 - PROPANOL)):

- TWA : 400ppm, 980mg/m³
- STEL : 500ppm, 1225mg/m³

400 ppm (980 mg/m³) OSHA TWA
500 ppm (1230 mg/m³) OSHA STEL (1993 6 30 58 FR 35338
)

200 ppm ACGIH TWA

400 ppm ACGIH STEL

400 ppm (980 mg/m³) NIOSH TWA 10

500 ppm (1225 mg/m³) NIOSH STEL

500 mg/m³ (200 ml/m³) DFG MAK (- II, 2)

(ISOPROPYL ALCOHOL):

(; 2 -)(ISOPROPYL ALCOHOL (ISOPROPANOL;
2 - PROPANOL)):

- TWA : 400ppm, 980mg/m³
- STEL : 500ppm, 1225mg/m³

400 ppm (980 mg/m³) OSHA TWA
500 ppm (1230 mg/m³) OSHA STEL (1993 6 30 58 FR 35338
)

200 ppm ACGIH TWA

400 ppm ACGIH STEL

400 ppm (980 mg/m³) NIOSH TWA 10
500 ppm (1225 mg/m³) NIOSH STEL
500 mg/m³ (200 ml/m³) DFG MAK (- II, 2)

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(가).
(가).
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9.

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: 180 F (82 C)
: - 128 F (- 89 C)
: 44 mmHg at 25 C
(=1): 2.1
(=1): 0.79 at 20 C
:
(pH):
: 100 % by volume at 21 C
: 40 - 45 ppm
: 2.83 (=1)
: 2.1 cP at 25 C
/
가 :
가 : , , , ,
:

10.

ID : UN1219
: 3
: II
: 3

15.

(ISOPROPYL ALCOHOL)

- :
- :
- :

(WATER)

- :
- :
- :

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):

(ISOPROPYL ALCOHOL, STRONG ACID PROCESS ONLY)

OSHA (29CFR1910.119):

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65 (): .

:
(EC) : .

가 :
(TSCA): .

TSCA 12(b) : .

16.

MDL (MSDS)
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MSDS 가 , () .
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