

: 2021 - 09 - 01

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: 310 ()

: 02 - 2008 - 2757

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- (1) 3()

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 H225
 H319
 H335
 H336
 H373 (,)

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 P210 , , ,
 P233 .
 P240 .
 P241 (. .)
 P242 가 .
 P243 .
 P260 . ()
 P261 .
 P264 ()
 P271 가 .
 P280 . . . ()
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 P303+P361+P353 () : . /
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 P304+P340 : 가
 P305+P351+P338 : . 가
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 P312 /
 P314 /
 P337+P313 : .
 P370+P378 : CO2, , ()
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 P403+P233 가
 P403+P235 가
 P405
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 P501 .

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- CO2

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		ACGIH	
Methyl ethyl ketone ; MEK	TWA : 200.0ppm STEL : 300.0ppm	TWA : 200 ppm TWA STEL : 300 ppm STEL	

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9.

	147.5 mg/m ³
pH	(, 20)
/	- 86
	79.59
	- 9
	2.7
(,)	
/	11.5 - 1.8 %
	90.6 mmHg
	29 g/100Mℓ
	2.41
	0.8
n - /	0.29
	505
	0.381 cP
	72.11

10.

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11.

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LD50=2193mg/kg (Rat)

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LD50> 10 mL/kg bw (Rabbit)

(:가)

(:)
 LC50(4hr)= 32 mg/L (Rat)

(: /)

(rabbit)

(2) - (97 - 1 - 81), (15)
 / ,

:19.2/110 OECD TG 405

(human)

In vitro - (Bacterial Reverse Mutation Test), In vivo - (Micronucleus Assay)

(Rat) (NOAEL F1,P=10000 mg/L drinking water)

· (1)
 (3()) - (97 - 1 - 81), (15)
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 :90 , / ,
 / 가 , /
 가 (NOAEC=5,041ppm GLP, OECD TG 413)(: ECHA) 2
 100% 27 (: HSDB)

3.44mPas(50), 1.78mPas(75)

가.

LC50 = 2993mg/L(96hr, Pimephales promelas)

EC50 = 308mg/L(48hr, Daphnia magna)

EC50 = 2029mg/L(96hr)

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logKow = 0.29

BOD = 98%

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: 96h NOAEC = 1 240 mg/L Pseudokirchnerella subcapitata OECD Guideline 201, GLP

13.

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14.

가. (UN No.) : 1193

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: F - E

: S - D

- (ADR)
 - Tunnel restriction code : D/E
- (IMDG)
 - :
- Air transport(IATA)
 - : 1193
 - : ETHYL METHYL KETONE (METHYL ETHYL KETONE)
 - : 3
 - : II

15.

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- 4 1 () (200L)
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- 1907/2006/EC
- EU - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances, EU - REACH (1907/2006) - List of Pre - registered Substances, EU - REACH (1907/2006) - List of Registered Substances, EU - REACH (1907/2006) - List of Registered Intermediates, EU - REACH (1907/2006) - Community Rolling Action Plan (CoRAP) List of Substances, EU - REACH (1907/2006) - Registered Substances Considered not to be PBT/vPvB
- United Nations Environment Program Montreal Protocol on Substances that Deplete the Ozone Layer
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- United Nations Environment Program Persistent Organic Pollutants (POPs) Intergovernmental Negotiating Committee (INC)
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California Safe Drinking Water and Toxic Enforcement Act

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U.S. Department of Transportation, 49 CFR 172.101 Hazardous Materials Table, Appendix A Table 1

- Hazardous Substances Other Than Radionuclides

- U.S. - DOT (Department of Transportation) - Hazardous Substances and Reportable Quantities

(Appendix A - Table 1)

U.S. Designation, Reportable Quantities, and Notification

- U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

U.S. Emergency Planning and Notification

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U.S. Federal Insecticide, Fungicide and Rodenticide Act

- U.S. - FIFRA - Listing of Pesticide Chemicals (40 CFR 180)

U.S. Integrated Risk Information System

- U.S. - EPA - IRIS Carcinogenicity Assessment

U.S. Toxic Chemical Release Reporting - Community Right - to - Know

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U.S. Toxic Substances Control Act

- Inventory - United States - Section 8(b) Inventory (TSCA), U.S. - TSCA (Toxic Substances Control Act) - Section 8(d) - 716.120(a) - Health and Safety Reporting - List of Substances

16.

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- ECHA

- GESTIS

- NCIS

- RTECS

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