

1.

가. : C450 Scratch Resistant Rapid Repair Clear
C450

Uses in Coatings - Clearcoat

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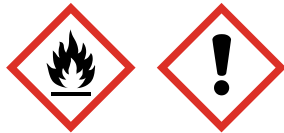
(: 031-425-7881
+31 (0)320 292200 - ()

2.

가. : - 2
/ - 2
- 1 () - 3

: 29.6%

: 42.3%



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3.

CAS /

CAS : .

EU : .

: 502116

		CAS	%
2 -	DIMETHYL KETONE	67-64-1	10 - 25
	BUTYL ACETATE	123-86-4	10 - 25
	METHYL N-AMYL KETONE	110-43-0	10 - 25
	METHYL ISOBUTYL KETONE	108-10-1	1 - 3
	SILICONE SURFACTANT	68938-54-5	1 - 3
4-chloro-a,a,a, trifluorotoluene	trifluorotoluene	98-56-6	10 - 16

가 , 가 .

가 8 .

4.

가. : 가 10

· : ·

· : 가 (hume) 가 (recovery position) 48 가

· : 가 가 (recovery position) 48

· : 가 (hume) 가 (11)

5. ·

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· : 가

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(13)가

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7.

가 (: 가 (10) 가

8.

가. _____

2-	Ministry of Labor (, 8/2013). STEL: 1782 mg/m³ 15 . STEL: 750 ppm 15 . TWA: 1188 mg/m³ 8 . TWA: 500 ppm 8 . Ministry of Labor (, 8/2013). STEL: 950 mg/m³ 15 . STEL: 200 ppm 15 . TWA: 710 mg/m³ 8 . TWA: 150 ppm 8 . Ministry of Labor (, 8/2013). TWA: 235 mg/m³ 8 . TWA: 50 ppm 8 . Ministry of Labor (, 8/2013). STEL: 300 mg/m³ 15 . STEL: 75 ppm 15 . TWA: 205 mg/m³ 8 . TWA: 50 ppm 8 .

가 가 가 , 가 (fume scrubbers), 가 가

가 가 : EN 405:2001 + A1:2009 (A) FFA2P3 R D 가 , 가 , 가 가 , 가 : /

가 , 가 .

() : EN 374 (PVA) $\geq 0.7 \text{ mm}$

< 1 () : ; EN374 : - NBR ($\geq 0.35 \text{ mm}$).

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9.

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.	:	.
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pH	:	.
/	:	.
.	:	>56 (>132.8)
.	:	Closed cup: -6.5 (20.3)
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.	:	0.958
n /	:	.
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10.

11.

The diagram illustrates a complex network of relationships between various entities. The entities are represented by text labels and symbols, connected by lines and dots. The diagram is organized into several sections by horizontal lines.

- Top Section:** Contains the label '가. 가' followed by a vertical line of dots. Below this, there is a horizontal line, followed by another vertical line of dots. To the right of these dots are the labels '(CNS)' and '(CNS)'.
- Middle Section:** Features a large 'X' shape formed by two intersecting lines. To the right of the 'X' is a vertical line of dots. Below the 'X' is a horizontal line, followed by another vertical line of dots. To the right of these dots is a vertical line of dots.
- Bottom Section:** Contains a horizontal line, followed by a vertical line of dots. To the right of these dots is a vertical line of dots. Below this, there is a horizontal line, followed by another vertical line of dots. To the right of these dots is a vertical line of dots.

The diagram uses a combination of text labels, lines, and dots to represent the relationships between the entities. The 'X' and 'Y' shapes suggest a branching or merging structure, while the vertical and horizontal lines represent the flow of information or the hierarchy of the entities.

/				
2 -	LC50	(rat)	76 mg/l	4
	LD50		>15800 mg/kg	-
	LD50	(rat)	5800 mg/kg	-
	LC50	(rat)	>21.1 mg/l	4
	LD50		>14112 mg/kg	-
	LD50	(rat)	10760 mg/kg	-
	LC50	(rat)	>16.7 mg/l	4
	LD50	(rat)	>2000 mg/kg	-
	LD50	(rat)	1600 mg/kg	-
	LC50	(rat)	8.2 - 16.4 mg/l	4
	LD50		>2000 mg/kg	-
	LD50	(rat)	2080 mg/kg	-
Siloxanes and Silicones,	LC50	(rat)	1.08 mg/l	4

11.

di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono- Me ether	LD50	(rat)	>2000 mg/kg	-
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/					
2-	-		-	186300 parts per million	-
	-		-	10 microliters	-
	-		-	24 20 milligrams	-
	-		-	20 milligrams	-
	-		-	24 500 milligrams	-
	-		-	395 milligrams	-
	-		-	24 14 milligrams	-
	-		-	24 100 microliters	-
	-		-	40 milligrams	-
	-		-	24 500 milligrams	-

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2 - Siloxanes and Silicones, di - Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono-Me ether	EC50 8800 mg/l	- Daphnia	48
	LC50 5540 mg/l	pulex - Oncorhynchus	96
	NOEC 530 mg/l	mykiss (藻類) - Microcystis	8
	EC50 647.7 mg/l	aeruginosa (藻類) - Desmodesmus	72
	EC50 44 mg/l	subspicatus	48
	LC50 32 mg/l	- Artemia salina	48
	LC50 18 mg/l	- Pimephales	96
	NOEC 200 mg/l	promelas (藻類)	72
	NOEC 23 mg/l	- Daphnia	21
	LC50 131000 - 137000 µg/l	magna - Pimephales	96
	EC50 400 mg/l	promelas (藻類)	96
	EC50 >200 mg/l	- Daphnia	48
	LC50 >179 mg/l	magna - Danio rerio	96
	EC50 58 mg/l	- Daphnia	48
	LC50 7 mg/l		96

12.




/				
	OECD 301D Ready Biodegradability - Closed Bottle Test	>80 % - 5	-	-
2-	-	69 % - - 28	-	-
/				
2-	-	-	-	

/	LogP _{ow}	BCF	
2-	-0.23 2.3 2.26 1.9	- - - -	

13.

가. : 가 , 가
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가
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가 ,

14.

	UN	IMDG	IATA
가.	UN1263	UN1263	UN1263
.	PAINT	PAINT	Paint
.	3 	3 	3 

14.

.	II	II	II
.	.	No.	No.
. 가	163	<u>Emergency schedules (EmS)</u> F-E, _S-E_ <u>Special provisions</u> 163	<u>Passenger and Cargo Aircraft</u> Quantity limitation: 5 L <u>Packaging instructions: 353</u> <u>Cargo Aircraft Only</u> Quantity limitation: 60 L <u>Packaging instructions: 364</u> <u>Limited Quantities - Passenger Aircraft</u> Quantity limitation: 1 L <u>Packaging instructions: Y 341</u> <u>Special provisions</u> A3, A72

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15.

가. 37 :
38 :
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$$\left(\begin{array}{c} \text{ } \end{array} \right)$$

(TRI)

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: 200 L
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(TSCA 8b)

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16.

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2017 8 7
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Key to abbreviations

ATE =
BCF =
GHS =
IATA =
IBC =
IMDG =
LogPow = /
MARPOL 73/78 = 1973
("Marpol" =)
UN =

1978

16.

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