

1: / /

- 1.1 ≠
 TO9751
 DIAMANTE PUR TRASP 65 GLOSS
- 1.2.

 /
 /
- 1.3

 IVM Chemicals Srl
 Viale della Stazione 3 -27020 Parona (PV)Italy -Tel +39 038425441

 Environmental Health and safety office
 hseoffice@ivmchemicals.com
- 1.4
 8.30 17.30 0039 038 425 441
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 0039 0384 254491
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2: /

- 2.1 ≤
 (≈) № 1272/2008
- 
 Flam. Liq. 2 H225 ≥

- 
 Repr. 2 H361d

- 
 Eye Dam. 1 H318 √

- 
 Skin Irrit. 2 H315 √
 STOT SE 3 H336 ∆

- ∆
 Xn; √
 R20/21:
 Xi;
 R36/38:

16.07.2015

15.07.2015

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vPvB: -

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3.2

CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32-XXXX	xylene Xn R20/21 Xi R38 R10 Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	20-<25%
CAS: 141-78-6 EINECS: 205-500-4 Reg.nr.: 01-2119475103-46-XXXX	ethyl acetate Xi R36 F R11 R66-67 Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	10-14,99%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate R10 Flam. Liq. 3, H226	5-9,99%
CAS: 100-41-4 EINECS: 202-849-4 Reg.nr.: 01-2119488216-32-XXXX	ethylbenzene Xn R20-48/20-65 F R11 Flam. Liq. 2, H225 STOT RE 2, H373; Asp. Tox. 1, H304 Acute Tox. 4, H332	2,5-4,99%
CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: 01-2119457290-43-XXXX	butanone Xi R36 F R11 R66-67 Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	2,5-4,99%
CAS: 108-88-3 EINECS: 203-625-9 Reg.nr.: 01-2119471310-51-XXXX	toluene Xn R48/20-63-65 Xi R38 F R11 R67 Repr. Cat. 3 Flam. Liq. 2, H225 Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304 Skin Irrit. 2, H315; STOT SE 3, H336	3-4,99%

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CAS: 71-36-3 EINECS: 200-751-6 Reg.nr.: 01-2119484630-38-XXXX	butan-1-ol Xn R22 Xi R37/38-41 R10-67 Flam. Liq. 3, H226 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	1-2,499%
CAS: 78-83-1 EINECS: 201-148-0 Reg.nr.: 01-2119484609-23-XXXX	2-methylpropan-1-ol Xi R37/38-41 R10-67 Flam. Liq. 3, H226 Eye Dam. 1, H318 Skin Irrit. 2, H315; STOT SE 3, H335-H336	1-2,499%

16.

4: 4

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5: 5

- 5.1

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- 4) (תאריך: 15.07.2015)
- 5.2
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6: (תאריך: 15.07.2015)

- 6.1
- 6.2
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- 6.4

7: (תאריך: 15.07.2015)

- 7.1
- 7.2

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DIAMANTE PUR TRASP 65 GLOSS

5) ()
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7.3

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8.1

1330-20-7 xylene

PDK ≤ 150 $\frac{g}{m^3}$
≤ 50 $\frac{g}{m^3}$

141-78-6 ethyl acetate

PDK ≤ 200 $\frac{g}{m^3}$
≤ 50 $\frac{g}{m^3}$

108-65-6 2-methoxy-1-methylethyl acetate

PDK ≤ 10 $\frac{g}{m^3}$

100-41-4 ethylbenzene

PDK ≤ 150 $\frac{g}{m^3}$
≤ 50 $\frac{g}{m^3}$

78-93-3 butanone

PDK ≤ 400 $\frac{g}{m^3}$
≤ 200 $\frac{g}{m^3}$

108-88-3 toluene

PDK ≤ 150 $\frac{g}{m^3}$
≤ 50 $\frac{g}{m^3}$

71-36-3 butan-1-ol

PDK ≤ 30 $\frac{g}{m^3}$
≤ 10 $\frac{g}{m^3}$

78-83-1 2-methylpropan-1-ol

PDK ≤ 10 $\frac{g}{m^3}$

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6) (הערות)

DNEL		
1330-20-7 xylene		
חומר מסוכן (קטגוריה 1)	DNEL	77 מ"ג/מ"ק (מגדל)
	DNEL acuto/agudo/ostre/aigu/acute/akut	289 מ"ג/מ"ק (מגדל)
חומר מסוכן (קטגוריה 2)	DNEL	180 מ"ג/מ"ק bw/d (מגדל)
141-78-6 ethyl acetate		
חומר מסוכן (קטגוריה 2)	DNEL	4,5 מ"ג/מ"ק d (popolazione)
חומר מסוכן (קטגוריה 1)	DNEL	734 מ"ג/מ"ק (מגדל)
	DNEL acuto/agudo/ostre/aigu/acute/akut	367 מ"ג/מ"ק (popolazione)
חומר מסוכן (קטגוריה 2)	DNEL	1468 מ"ג/מ"ק (מגדל)
		734 מ"ג/מ"ק (popolazione)
חומר מסוכן (קטגוריה 2)	DNEL	63 מ"ג/מ"ק bw/d (מגדל)
		37 מ"ג/מ"ק bw/d (popolazione)
100-41-4 ethylbenzene		
חומר מסוכן (קטגוריה 1)	DNEL	77 מ"ג/מ"ק (מגדל)
	DNEL acuto/agudo/ostre/aigu/acute/akut	293 מ"ג/מ"ק (מגדל)
חומר מסוכן (קטגוריה 2)	DNEL	180 מ"ג/מ"ק bw/d (מגדל)
78-93-3 butanone		
חומר מסוכן (קטגוריה 1)	DNEL	600 מ"ג/מ"ק (מגדל)
חומר מסוכן (קטגוריה 2)	DNEL	1161 מ"ג/מ"ק bw/d (מגדל)
108-88-3 toluene		
חומר מסוכן (קטגוריה 1)	DNEL	192 מ"ג/מ"ק (מגדל)
	DNEL acuto/agudo/ostre/aigu/acute/akut	384 מ"ג/מ"ק (מגדל)
78-83-1 2-methylpropan-1-ol		
חומר מסוכן (קטגוריה 1)	DNEL	310 מ"ג/מ"ק (מגדל)

8) (הערות)

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[illegible]

 PNEC	
1330-20-7 xylene	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	0,327 = 4L ()
PNEC Suolo/earth/suelo/sol/gleba/≡	2,31 = 4L ()
141-78-6 ethyl acetate	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	0,26 = 4L ()
PNEC Suolo/earth/suelo/sol/gleba/≡	0,24 = 4L ()
108-65-6 2-methoxy-1-methylethyl acetate	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	0,635 = 4L ()
PNEC Suolo/earth/suelo/sol/gleba/≡	0,29 = 4L ()
100-41-4 ethylbenzene	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	0,1 = 4L ()
PNEC Suolo/earth/suelo/sol/gleba/≡	2,68 = 4L ()
78-93-3 butanone	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	284,74 = 4L ()
PNEC Suolo/earth/suelo/sol/gleba/≡	22,5 = 4L ()
108-88-3 toluene	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	0,68 = 4L ()
PNEC Suolo/earth/suelo/sol/gleba/≡	2,89 = 4L ()
78-83-1 2-methylpropan-1-ol	
PNEC Acqua dolce/water/woda sčpdk/eau/agua	0,4 = 4L ()

$\sqrt{\frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right)} = \frac{1}{2}$

8.2

— 1 —



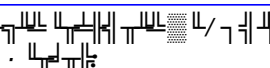
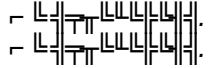
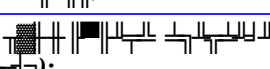
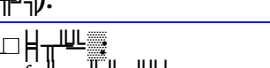
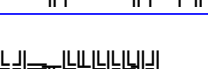
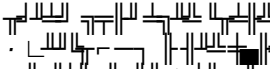
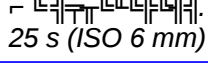
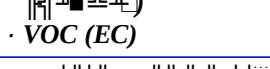
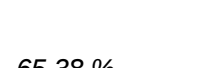
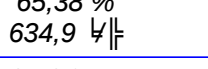
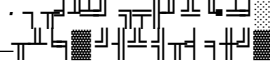
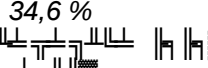
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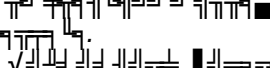
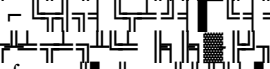
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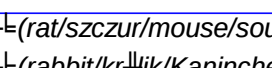
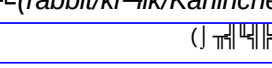
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10: 10.1 10.2 10.3 10.4 10.5 10.6

- **10.1** - 
- **10.2** - 
- **10.3** - 
- **10.4** - 
- **10.5** - 
- **10.6** - 

11: 11.1

- **11.1** - 
- | | |
|------------------|---|
| LD/LC50 | () |
| 1330-20-7 xylene | |
| LD50 | 3523  |
| LD50 | 1701  |

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DIAMANTE PUR TRASP 65 GLOSS

(1 2 3 4 5 6 7 8 9 10)

141-78-6 ethyl acetate		
☞ <chem>CC(=O)OCC</chem> (ethyl acetate)	LD50	4934 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
☞ <chem>CC(=O)OCC</chem> (ethyl acetate)	LD50	20001 mg/kg (Con)
☞ <chem>CC(=O)OCC</chem> (ethyl acetate)	LC0	22,6 ppm (mouse)
	LC50/4 %	1600 mg/kg (rat/szczur/mouse/souris/Maus/rat)
108-65-6 2-methoxy-1-methylethyl acetate		
☞ <chem>CC(=O)OCC(C)OC</chem> (2-methoxy-1-methylethyl acetate)	LD50	8532 mg/kg (rat/szczur/mouse/souris/Maus/rat)
☞ <chem>CC(=O)OCC(C)OC</chem> (2-methoxy-1-methylethyl acetate)	LD50	5001 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
☞ <chem>CC(=O)OCC(C)OC</chem> (2-methoxy-1-methylethyl acetate)	LC50/4 %	35,7 mg/kg (rat/szczur/mouse/souris/Maus/rat)
100-41-4 ethylbenzene		
☞ <chem>CCc1ccccc1</chem> (ethylbenzene)	LD50	3500 mg/kg (rat/szczur/mouse/souris/Maus/rat)
☞ <chem>CCc1ccccc1</chem> (ethylbenzene)	LD50	15486 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
☞ <chem>CCc1ccccc1</chem> (ethylbenzene)	LC50/4 %	17,2 mg/kg (rat/szczur/mouse/souris/Maus/rat)
78-93-3 butanone		
☞ <chem>CCC(=O)C</chem> (butanone)	LD50	3300 mg/kg (rat/szczur/mouse/souris/Maus/rat)
☞ <chem>CCC(=O)C</chem> (butanone)	LD50	5001 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
108-88-3 toluene		
☞ <chem>Cc1ccccc1</chem> (toluene)	LD50	5000 mg/kg (rat/szczur/mouse/souris/Maus/rat)
☞ <chem>Cc1ccccc1</chem> (toluene)	LD50	12124 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
☞ <chem>Cc1ccccc1</chem> (toluene)	LC50/4 %	5320 mg/kg (mouse) (4 %)
71-36-3 butan-1-ol		
☞ <chem>CCCCO</chem> (butan-1-ol)	LD50	790 mg/kg (rat/szczur/mouse/souris/Maus/rat)
☞ <chem>CCCCO</chem> (butan-1-ol)	LD50	3400 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
☞ <chem>CCCCO</chem> (butan-1-ol)	LC50/4 %	8000 mg/kg (rat/szczur/mouse/souris/Maus/rat)
78-83-1 2-methylpropan-1-ol		
☞ <chem>CC(C)CO</chem> (2-methylpropan-1-ol)	LD50	2460 mg/kg (rat/szczur/mouse/souris/Maus/rat)
☞ <chem>CC(C)CO</chem> (2-methylpropan-1-ol)	LD50	3400 mg/kg (rabbit/krlik/Kaninchen/conejo/lapin)
☞ <chem>CC(C)CO</chem> (2-methylpropan-1-ol)	LC50	18,2 mg/kg (rat/szczur/mouse/souris/Maus/rat) (6 %)

[illegible]

12: F H H U L A [diagram] J L T T A Z D [diagram]

12.1

	
141-78-6 ethyl acetate	
EC50	164 μ g/l (daphnia)
108-65-6 2-methoxy-1-methylethyl acetate	
EC50	408 μ g/l (daphnia) (48 h)

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100-41-4 ethylbenzene

EC50 75 (daphnia) (48)

78-93-3 butanone

EC50 2029 (daphnia) (96)
308 (daphnia) (48)
2993 (daphnia) (96)

108-88-3 toluene

EC50 134 (daphnia) (48)
3,78 (daphnia) (96)

78-83-1 2-methylpropan-1-ol

EC50 1799 (daphnia) (72)
1100 (daphnia) (48)
LC50 (96) 1430 (daphnia) (96)

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- 12.6

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13)

· UN "Model Regulation":

UN1263, ≤-Σ| ≤Σ, | 640D, 3,
II

15: 15

- 15.1 96/82/EC
1: 5000 ±
2: 50000 ±

1907/2006 1272/2008

· P 161/2006 (2004/42/EC)-

- 15.2

16: 16

- H225 ≥
H226 √
H302 √
H304 ∆
H312 √
H315 √
H318 √
H319 √
H332 √
H335 ∆
H336 ∆
H361d √
H373 √
R10 √
R11 ≥
R20 √
R20/21 √
R22 √
R36 √
R37/38 √
R38 √
R41 √
R48/20 √

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R63
R65
R66
R67

IVM Chemicals Srl

Carlo Porta

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ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Repr. 2: Reproductive toxicity, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

Asp. Tox. 1: Aspiration hazard, Hazard Category 1

≤

1999/45/EC

67/548/EEC

Σ ECHA

INRS Fiche Toxicologique

* ≤