

1: / /

- 1.1 ≠ TO91
OPACO PUR ELETTRIST 65GLOSS
- 1.2. $\leq$ / /
- 1.3 $\leq$ / /
IVM Chemicals Srl
Viale della Stazione 3 -27020 Parona (PV)Italy -Tel +39 038425441
Environmental Health and safety office
hseoffice@ivmchemicals.com
- 1.4 $\leq$ / /
8.30 17.30 0039 038 425 441
0039 0384 254491

2: /

- 2.1 $\leq$ (≈) № 1272/2008
 Flam. Liq. 2 H225 $\geq$
 Skin Irrit. 2 H315 $\sqrt$
Xn; $\sqrt$ R20/21: Xi; $\sqrt$ R38: F; $\sqrt$ R11: $\geq$

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1)

2.2 (EC) № 1272/2008
(CLP).



GHS02 GHS07

H225 ≥
H315 √
P210
P241
P303+P361+P353
P321
P403+P235
P501
2.3 PBT (vPvB)
PBT:
vPvB:

3: /

3.2
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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	30-39,99%
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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	5-9,99%
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	5-9,99%
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	1-2,499%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-XXXX	2-methoxy-1-methylethyl acetate R10 Flam. Liq. 3, H226	1-2,499%
CAS: 64742-95-6 EINECS: 265-199-0 Reg.nr.: 01-2119486773-24-XXXX	Solvent naphtha (petroleum), light arom. Xn R65 Xi R37 N R51/53 R10-66-67 Carc. Cat. 2, Muta. Cat. 2 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	0,1-<0,5%

16.

4:

4.1

48

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- 4.2
- 4.3

5: 5

- 5.1
- 5.2
- 5.3

6: 6

- 6.1
- 6.2
- 6.3

(5) 5

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4) (תאריך: 14.07.2015)

- 6.4.
 7.
 8.
 13.

7: תאריך: 14.07.2015

- 7.1
 7.2
 7.3

8: תאריך: 14.07.2015

- 8.1
 1330-20-7 xylene
 PDK $\leq 150 \text{ } \mu\text{m}^3$
 100-41-4 ethylbenzene
 PDK $\leq 150 \text{ } \mu\text{m}^3$

6) (תאריך: 14.07.2015)

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(1 2 3 4 5)

141-78-6 ethyl acetate		
PDK		
108-88-3 toluene		
PDK		
108-65-6 2-methoxy-1-methylethyl acetate		
PDK		
DNEL		
1330-20-7 xylene		
	DNEL	77 μg/m³ (popolazione)
	DNEL acuto/agudo/ostre/aigu/acute/akut	289 μg/m³ (popolazione)
	DNEL	180 μg/bw/d (popolazione)
100-41-4 ethylbenzene		
	DNEL	77 μg/m³ (popolazione)
	DNEL acuto/agudo/ostre/aigu/acute/akut	293 μg/m³ (popolazione)
	DNEL	180 μg/bw/d (popolazione)
141-78-6 ethyl acetate		
	DNEL	4,5 μg/bw/d (popolazione)
	DNEL	734 μg/m³ (popolazione)
	DNEL acuto/agudo/ostre/aigu/acute/akut	367 μg/m³ (popolazione)
	DNEL	1468 μg/m³ (popolazione)
		734 μg/m³ (popolazione)
	DNEL	63 μg/bw/d (popolazione)
		37 μg/bw/d (popolazione)
108-88-3 toluene		
	DNEL	192 μg/m³ (popolazione)

(1 2 3 4 5 6 7)

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DNEL acuto/agudo/ostre/aigu/acute/akut	384 g/mc (g)
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PNEC	
1330-20-7 xylene	
PNEC Acqua dolce/water/woda słodka/eau/agua	0,327 g/L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,31 g/L ()
100-41-4 ethylbenzene	
PNEC Acqua dolce/water/woda słodka/eau/agua	0,1 g/L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,68 g/L ()
141-78-6 ethyl acetate	
PNEC Acqua dolce/water/woda słodka/eau/agua	0,26 g/L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,24 g/L ()
108-88-3 toluene	
PNEC Acqua dolce/water/woda słodka/eau/agua	0,68 g/L ()
PNEC Suolo/earth/suelo/sol/gleba/	2,89 g/L ()
108-65-6 2-methoxy-1-methylethyl acetate	
PNEC Acqua dolce/water/woda słodka/eau/agua	0,635 g/L ()
PNEC Suolo/earth/suelo/sol/gleba/	0,29 g/L ()

8.2



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EN 374 89/686/EC

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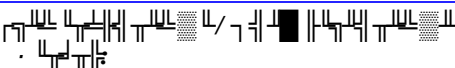
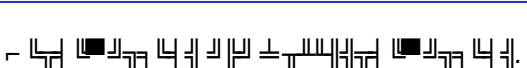
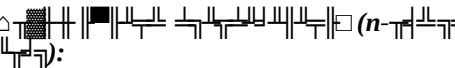
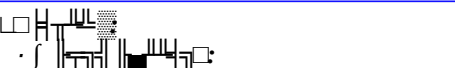
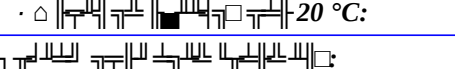
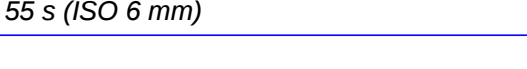
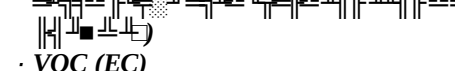
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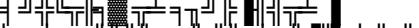
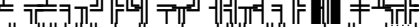
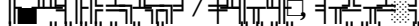
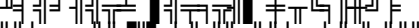
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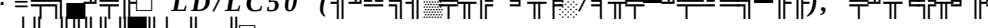
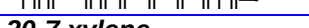
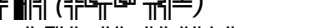
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10: | 𐎠𐎢𐏁𐎧 | 𐎡𐏁 | 𐎥𐎶𐎵𐎫𐎲 | 𐎤𐎥𐎴𐎡𐏁 | 𐎦𐎥𐎶𐎵𐎫𐎲 |

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

[illegible]

- 11.1**

		
1330-20-7 xylene		
	LD50	3523 = 7/1 (rat/szczur/mouse/souris/Maus/rat/n)
	LD50	1701 = 7/1 (rabbit/krlik/Kaninchen/conejo/lapin)
100-41-4 ethylbenzene		
	LD50	3500 = 7/1 (rat/szczur/mouse/souris/Maus/rat/n)

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14.07.2015

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       	LD50	15486 ÷  (rabbit/królik/Kaninchen/conejo/lapin)
       	LC50/4 ÷	17,2 ÷  (rat/szczur/mouse/souris/Maus/rat)
141-78-6 ethyl acetate		
       	LD50	4934 ÷  (rabbit/królik/Kaninchen/conejo/lapin)
       	LD50	20001 ÷  (Con)
       	LC0	22,6 ppm (mouse)
       	LC50/4 ÷	1600 ÷  (rat/szczur/mouse/souris/Maus/rat)
108-88-3 toluene		
       	LD50	5000 ÷  (rat/szczur/mouse/souris/Maus/rat)
       	LD50	12124 ÷  (rabbit/królik/Kaninchen/conejo/lapin)
       	LC50/4 ÷	5320 ÷  (mouse) (4 ÷)
108-65-6 2-methoxy-1-methylethyl acetate		
       	LD50	8532 ÷  (rat/szczur/mouse/souris/Maus/rat)
       	LD50	5001 ÷  (rabbit/królik/Kaninchen/conejo/lapin)
       	LC50/4 ÷	35,7 ÷  (rat/szczur/mouse/souris/Maus/rat)
64742-95-6 Solvent naphtha (petroleum), light arom.		
       	LD50	6801 ÷

[illegible]

12: F H H U T L A [redacted] J T T T F T [redacted]

12.1

	· √ =
100-41-4 ethylbenzene	
EC50	75 = (daphnia) (48)
141-78-6 ethyl acetate	
EC50	164 = (daphnia)
108-88-3 toluene	
EC50	134 = () 3,78 = ()
108-65-6 2-methoxy-1-methylethyl acetate	
EC50	408 = (daphnia) (48)

12.2

12.3

12.4

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- 12.5 PBT (vPvB) (PBT: -
vPvB: -
12.6

13: 13.1

- 13.1
080111

14: 14.1

- 14.1 UN
ADR, IMDG, IATA UN1263
- 14.2
ADR UN1263 ≤ - Σ ≤ Σ, 640H
IMDG, IATA PAINT
- 14.3
ADR, IMDG, IATA
- 14.4
ADR III
IMDG, IATA II
- 14.5

(12)

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(11)

14.6
F-E, S-E

14.7
MARPOL 73/78
IBC Code

ADR
LQ
EQ
5L
E1
30
1000
3
E

IMDG
Limited quantities (LQ)
Excepted quantities (EQ)
5L
Code: E2
Maximum net quantity per inner packaging: 30
Maximum net quantity per outer packaging: 500

UN "Model Regulation":
UN1263, ≤-Σ | ≤Σ, 640H, 3, III

15:

15.1
96/82/EC
1: 5000
2: 50000

1907/2006 1272/2008

P
161/2006 (2004/42/EC)-
15.2

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(12)

16:

H225 ≥
H226 √
H304 △
H312 √
H315 √
H319 √
H332 √
H336 △
H361d √
H373 √
H411 √
R10 √
R11 ≥
R20 √
R20/21 √
R36 √
R37 √
R38 √
R48/20 √
R51/53 √
R63 √
R65 √
R66 △
R67 √

IVM Chemicals Srl

Carlo Porta

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

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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
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2
1999/45/EC
67/548/EEC
ECHA
INRS Fiche Toxicologique
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