

21.12.2005

## POLAND

### List of denaturants authorized on the basis of Art.27 (1)(b) of Directive No 92/83/EEC.

No.	Denaturants	Minimum amount of denaturant per 100 litres of ethyl alcohol
1	2	3
1	Acetone	3 l
2	Benzyl alcohol (phenylomethanol)	3 l
3	Butyl alcohol (butanol)	5 l
4	Isopropyl alcohol	10 l
5	1-propanol	5 l
6	Denatonium benzoate (Bitrex) pure or 20% solution in ethanol	0,3 g
7	Ethyl bromide or ethyl chloride	0,3 l
8	Iodoform	0,3 l
9	Diethyl ether	3 l
10	3-butoxypropan-2-ol - min. 95 % solution	15 kg
11	Formalin - 40 % water solution of formaldehyde	2 l
12	Diethyl phthalate	0,7 l
13	Dioctyl phthalate	1 l
14	20 % water solution of chlorhexidinum gluconicum	1 l
15	Crystal iodine	0,1 kg
16	Iodine - 10 % solution in ethanol	1 l
17	Rosin	2 kg
18	Methyl ethyl ketone	3 l

19	Concentrate of aroma "210339/AR0014 Pollena Aroma"	20 l
20	Concentrate hair lacquer Luviskol or Polimer OW/VP and scent composition (100+2/or/100+3)	10 l
21	Xylene	3 l
22	Salicylic acid	2 kg
23	Ethyl butyrate (ethyl butanoate)	5 l
24	Kerosene – fractions not being considered as carcinogenic according to other regulations	2 l
25	Nipagin	3 kg
26	Butyl acetate	5 l
27	Acetic acid (ethyl acetate)	5 l
28	Pentyl acetate	5 l
29	Vinyl acetate	5 l
30	General denaturant - consistent with Polish Norm PN-C-97911 "Ogólny środek skażający"	0,5 l
31	Castor oil	1 l
32	Essential oils and scent compositions not intended for consumption	1 kg
33	Methyl salicylate	1,5 kg
34	Denaturant GIS	0,15 kg
35	Shellac	3 kg
36	Turpentine	2 l
37	Toluol or toluene	3 l
38	Thymol	0,5 kg

**SENDER:**

Mrs Halina Brzozowska  
Head of Excise Duty Harmonisation Unit  
Excise Duty Department  
Polish Ministry of Finance

E-mail address:

[Halina.Brzozowska@mofnet.gov.pl](mailto:Halina.Brzozowska@mofnet.gov.pl)