

ALCOHOLS - DENATURANTS

CZECH REPUBLIC

CIRCA – Excise - Alcohols - Denaturants

CZ – The Czech Republic The General Customs Directorate				15 June 2012
Fomulations of denatured ethyl alcohol which are treated as exempt under Article 27 (1) (b) of Directive 92/83/EEC				
	Denaturants	Per 1 litre of 100 % ethyl alcohol, at least:	Per 1 m³ of 100 % ethyl alcohol at 20° C, at least:	Approved use
1.	Petrol medical (CAS: 92045-58-4)	10 ml	10 l	drugs and disinfection's preparations, laboratory use, production of pectins, for drugstores
2.	Petrol medical (CAS: 92045-58-4)	20 ml	20 l	any product not intended for human consumption
3.	Petrol technical (Special-boiling-point spirit, CAS: 92045-57-3)	20 ml	20 l	any product not intended for human consumption
4.	Kerosene (Lamp oil, domestic kerosene, CAS: 64742-81-0)	20 ml	20 l	any product not intended for human consumption
5.	Toluene (Methylbenzene, CAS: 108-88-3)	20 ml	20 l	any product not intended for human consumption
6.	Acetone (2-Propanone, CAS: 67-64-1)	50 ml	50 l	pure chemicals, metal fibres, catalysators, electron tubes, TV screens,

				semiconductors
7.	Acetone (2-Propanone, CAS: 67-64-1)	100 ml	100 l	any product not intended for human consumption
8.	Benzylododecyldimethylammonium bromide (Ajatin, Benzododecinium bromide CAS: 7281-04-1)	10 g	10 kg	Preparations for maskers (make-up) purposes
9.	Benzylododecyldimethylammonium bromide (Ajatin, Benzododecinium bromide CAS: 7281-04-1) with the mixture of Glycerol (1,2,3-Propanetriol, Glycyl alcohol, Glycerin, CAS: 56-81-5)	100 g (10 g Benzylododecyldimethylammonium bromide and 90g glycerol)	100 kg (10 kg Benzylododecyldimethylammonium bromide and 90 kg glycerol)	Pure chemicals, cosmetic products
10.	Phenol (Carbolic Acid, Benzenol, Phenylic Acid, Hydroxybenzene, Phenic acid, CAS: 108-95-2)	4 g	4 kg	photopapers, films and papers, corkplates
11.	Hexane (n-Hexane, CAS: 110-54-3)	10 ml	10 l	Preparations for laboratory use
12.	Methanol (Methylalcohol, CAS: 67-56-1)	50 ml	50 l	Preparations for laboratory use
13.	2- propanol (Isopropylalcohol, CAS: 67-63-0)	100 ml	100 l	cosmetic products for human use
14.	Shellac (Shellac Gum, CAS: 9000-59-3)	50 g	50 kg	varnishes, coatings, glazes, polishes
15.	Ethyl acetate (CAS: 141-78-6)	20 g	20 kg	ethyl acetate, for treatment of drinking water
16.	Ammonia (CAS: 7664-41-7)	10 ml	10 l	feeding yeast Torula, preparation Diastabil
17.	Spirit vinegar fermented with concentration 10 % hm. (active compound: Acetic acid CAS: 108-95-2)	200 ml	200 l	spirit vinegar
18.	Denatonium benzoate (Bitrex, Benzyl-diethyl[(2,6-xylylcarbamoyle)methyl] ammonium benzoate, CAS: 3734-33-6)	30 mg	30 g	cosmetic preparations for human external use
19.	Denatonium benzoate (Bitrex, Benzyl-diethyl[(2,6-xylylcarbamoyle)methyl] ammonium benzoate, CAS: 3734-33-6)	2 mg Only for denaturation of syntentic technical alcohol	2 g Only for denaturation of syntentic technical alcohol	For technical use of alcohol producer except sale and producement of products containing this alcohol
20.	Denatonium benzoate (Bitrex,	10 mg	10 g	For technical use

	Benzyldiethyl[(2,6-xylylcarbamoyl)methyl] amonium benzoane, CAS: 3734-33-6)	Only for denaturation of fermented alcohol refined by hydrogenation	Only for denaturation of fermented alcohol refined by hydrogenation	of alcohol producer except sale and producement of products containing this alcohol
21.	Motor fuel according to EN 228	20 ml	20 l	alternative motor fuel or ETBE
22.	Ethyl tert-butyl ether (ETBE, CAS: 637-92-3)	20 ml	20 l	ETBE
23.	Methyl tert-butyl ether (MTBE, CAS: 1634-04-4)	20 ml	20 l	MTBE
Remarks An authorisation issued by Customs Administration is required to receive and to use denatured ethyl alcohol. Under special circumstances the Ministry of Agriculture can approve different formulations of denatured ethyl alcohol provide that none of the above mentioned denaturants is applicable to the use in question.				