LITHUANIAN LIST OF DENATURANTS

13.08.2012

Kind (sort) of ethyl alcohol	Denaturants	Amount of denaturants, per hectolitre pure alcohol	Field of use
Ethyl alcohol or	Isopropyl alcohol and	2 litres	1. In production of soap, perfumery
Aldehyde fraction of ethyl alcohol or	Denatonium benzoate (Bitrex)	2 grams	and cosmetic preparations as well as insecticides,
Distilled aldehyde fraction of ethyl alcohol			where: 1.1. such liquid products (except for products indicated in point 1.2) are put up in package of a kind for retail sale, from which the product may be forced out as an aerosol by use of a propellant, or through spraypump or other aerosol dispenser, integrated by a producer so that there would be no possibility to take it off without damage of a package; 1.2. soap and thick consistence perfumery and cosmetic products are put up in package of a kind for retail sale. 2. For production purposes, provided that the State Tax Inspectorate under the Ministry of
	alcohol Ethyl alcohol or Aldehyde fraction of ethyl alcohol or Distilled aldehyde fraction of ethyl	Ethyl alcohol or Isopropyl alcohol and Aldehyde fraction of ethyl alcohol or Denatonium benzoate (Bitrex)	Aldehyde fraction of ethyl alcohol or Denaturants hectolitre pure alcohol 2 litres Denatonium benzoate (Bitrex) 2 grams 2 grams

				3. For the purposes
				of human anatomy
				in institutions
				educating medical
				personnel.
2.	Ethyl alcohol or	Ethyl acetate and	2 litres	1. For the purposes
4.	Euryr alcohor or		- 1101 0 5	of production of
		Ethoxypropyl alcohol and	1 litre	flexographic press
	Aldehyde fraction of	Ethoxypropyr arconor and	1 11116	paint, as well as for
	ethyl alcohol or			dilution or
		Methylene blue or thymol	0,2 grams	purification of such
	Distilled aldehyde	blue or crystal violet		paint.
	fraction of ethyl			
	alcohol	and	2 grams	2. For production
		Denatonium benzoate		purposes, provided
		(Bitrex)		that the State Tax
				Inspectorate under
				the Ministry of
				Finance has granted
				authorisation to use
				this product.
3.	Aldehyde fraction of	Acetone and	3 litres	Any product not for
	ethyl alcohol or			human
	·	Methylene blue or thymol	0,2 grams	consumption.
		blue or crystal violet	, ,	
4.	Ethyl alcohol or	Methylethylketone and	2 litres	Any product not for
	J			human
	A111 1 C & C	methylisobutylketone	3 litres	consumption.
	Aldehyde fraction of	j		
	ethyl alcohol or			
	Distilled aldehyde			
	fraction of ethyl			
	alcohol			
5.	Ethyl alcohol or	Methylethylketone,	0,75 litre	Any product not for
		consisting of:		human
	Aldehyde fraction of	- Methylethylketone	95 to 96% by	consumption.
	ethyl alcohol or		weight	
	only i diconoi oi	- methylisopropylketone	2,5 to 3% by	
			weight	
	Distilled aldehyde	- ethylisoamylketone and	1,5 to 2% by	
	fraction of ethyl	ing insoming income and	weight	
	alcohol		-	
		Pyridine base or	0,25 litres	
		1 yriuine base oi	,	
		Danatanium harrasta	1 gram	
	P. 1.1.1.1	Denatorium benzoate		A may man district in the C
6.	Ethyl alcohol or	Denatonium benzoate and	1 gram	Any product not for

	Aldehyde fraction of ethyl alcohol or	Methylethylketone and	2 litres	human consumption.
	Distilled aldehyde fraction of ethyl alcohol	Methylene blue	0,2 grams	
7.	Ethyl alcohol or	Thiophene and	125 grams	Any product not for human
	Aldehyde fraction of ethyl alcohol or	Denatonium benzoate and	0,8 grams	consumption.
	emyr arconor or	Cl acid red 51 and	0,4 grams	
	Distilled aldehyde fraction of ethyl alcohol	Methylethylketone	2 litres	
8.	Ethyl alcohol or	Acetone and	2 litres	Any product not for human
	Aldehyde fraction of ethyl alcohol or	Methylisobutylketone	3 litres	consumption.
	Distilled aldehyde fraction of ethyl alcohol			
9.	Ethyl alcohol or	Acetone and	3 litres	Any product not for human
	Aldehyde fraction of ethyl alcohol or	Denatonium benzoate	2 grams	consumption.
	Distilled aldehyde fraction of ethyl alcohol			
10.	Denatured dehydrated ethyl alcohol (containing max 0,5 % water)	Unleaded petrol	4-5 litres	To use in accordance with the procedure established by the Republic of Lithuania Law on Energy from Renewable Sources (Official Gazette, 2011, Nr. 62-2936) and legal acts regulating it.
11.	Ethyl alcohol or	Tret-buthyl alcohol	80 grams	1. In the production of perfumes,

		and		cosmetics, domestic
	Aldehyde fraction of	Denatonium benzoate	0,8 grams	chemicals and
	ethyl alcohol or	(Bitrex)		insecticides where
				these liquid
	Distilled ald also de			products are put up
	Distilled aldehyde			in package from
	fraction of ethyl alcohol			which the liquid product can be
	alconor			forced out (by using
				or not using the
				propellant) through
				spray-pump or
				other aerosol
				dispenser,
				integrated by a
				producer so that
				there would be no
				possibility to take it
				off without damage
				of a package;
				2. In the production
				of solid consistency
				cosmetics (gel-type included).
				meraded).
12.	Ethyl alcohol	Levander ethereal oil	1300 grams	In the production of
•	Lary raiconor			solid consistency
				cosmetics (gel-type
				included).

Ref: Mr. Zygintas Grekas's e-mail of 13.08.2012 E-mail: Z.Grekas@finmin.lt