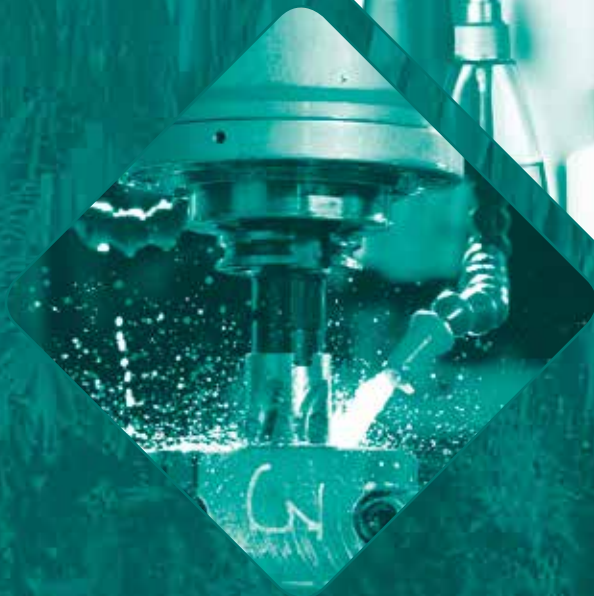




Ecogreen

Oleochemicals



FATTY ALCOHOLS

SATURATED FATTY ALCOHOLS – Pure Fractions																
Product Name	Chemical Name	Homolog Distribution (wt %)								Acid Value mg KOH/g	Saponification Value mg KOH/g	Iodine Value g I ₂ /100g	Moisture (wt %)	Colour APHA	Solidification Point (°C)	Hydroxyl Value mg KOH/g
		≤ C6	C8	C10	C12	C14	C16	C18	≥ C20							
ECOROL 8/98	Octyl Alcohol	1 max	98 min	1 max						0,1 max	0,5 max	0,1 max	0,1 max	10 max	approx. -16 – -15	428 – 434
ECOROL 10/98	Decyl Alcohol	2 max		98 min	2 max					0,1 max	0,5 max	0,1 max	0,1 max	10 max	approx. 5 – 7	352 – 358
ECOROL 12/98	Lauryl Alcohol		2 max		98 min	2 max				0,1 max	0,5 max	0,1 max	0,1 max	10 max	22 – 24	298 – 302
ECOROL 14/98	Myristyl Alcohol			2 max		98 min	2 max			0,1 max	0,5 max	0,1 max	0,1 max	10 max	36 – 39	259 – 263
ECOROL 16/98 (P)*	Cetyl Alcohol				2 max		98 min	2 max		0,1 max	0,5 max	0,1 max	0,1 max**	10 max	48 – 50	228 – 232
ECOROL 18/98 (P)*	Stearyl Alcohol					2 max		98 min	2 max	0,1 max	1,0 max	0,1 max	0,1 max**	10 max	56 – 58	205 – 208

Regular Products Only

*Ecocert/Cosmos certified, pharma specification available

**0,3 max. for pastilles



Applications:

Saturated fatty alcohols are chemical intermediates for surfactants and are used in various applications like the production of personal care and home care products, pharmaceutical formulations, agrochemicals and industrial uses.

- Detergents and Cleaners
- Cosmetics and Pharmaceuticals
- Flavour and Fragrances
- Lubricating Oil Additive
- Metal Working
- Textile and Leather Application
- Polymer Auxiliaries

ECOROL® Saturated Fatty Alcohols

SATURATED FATTY ALCOHOLS – Blends																
Product Name	Chemical Name	Homolog Distribution (wt %)								Acid Value mg KOH/g	Saponification Value mg KOH/g	Iodine Value g I ₂ /100 g	Moisture (wt %)	Colour APHA	Solidification Point (°C)	Hydroxyl Value mg KOH/g
		≤ C6	C8	C10	C12	C14	C16	C18	≥ C20							
ECOROL 80	Octyl/Decyl Alcohol	0,5 max	40 – 50	50 – 60	1 max					0,1 max	0,5 max	0,1 max	0,1 max	10 max	approx. -12 – -9	382 – 394
ECOROL 02/75	Decyl/Lauryl Alcohol		2 max	70 – 80	20 min	1 max				0,2 max		0,25 max	0,1 max	30 max	approx. -6	336 – 350
ECOROL 02/85	Decyl Alcohol		2 max	80 – 90	10 – 15	3 max	0,5 max			0,1 max	0,3 max	0,1 max	0,1 max	10 max	approx. -6	335 – 350
ECOROL 24	Lauryl/Myristyl Alcohol	0,2 max		1,0 max	70 – 76	23 – 30	1 max			0,1 max	0,5 max	0,1 max	0,1 max	10 max	18 – 23	287 – 293
ECOROL 26		0,2 max		1,0 max	65 – 72	22 – 28	4 – 8	0,5 max		0,1 max	0,5 max	0,1 max	0,1 max	10 max	18 – 23	283 – 289
ECOROL 28				1,0 max	52 – 61	15 – 23	5 – 10	7 – 21	0,5 max	0,1 max	1,0 max	0,1 max	0,1 max	10 max	25 max	265 – 275
ECOROL 68/30 (P)*	Cetyl/Stearyl Alcohol				5 max		25 – 35	65 – 75	2 max	0,1 max	1,2 max	0,3 max	0,2 max	10 max	49 – 54	210 – 219
ECOROL 68/50 (P)*					5 max		45 – 55	45 – 55	2 max	0,1 max	1,2 max	0,3 max	0,2 max	10 max	48 – 52	215 – 224
ECOROL 68/70 (P)					5 max		77 – 83	17 – 23	2 max	0,1 max	1,2 max	0,3 max	0,2 max	10 max	47 – 51	221 – 231

Regular Products Only

*Ecocert/Cosmos certified, pharma specification available

BRANCHED FATTY ALCOHOLS									
Product Name	Chemical Name	Appearance at 25°C	Alcohol Content (wt %)	Hydroxyl Value mg KOH/g	Acid Value mg KOH/g	Saponification Value mg KOH/g	Iodine Value g I ₂ /100 g	Moisture Content (wt %)	Colour APHA
ECOROL GB 16	2-Hexyldecanol	clear, colourless liquid	min. 90	215 – 235	0,5 max	5 max	5 max	0,1 max	10 max
ECOROL GB 20	2-Octyldodecanol	clear, colourless liquid	min. 90	175 – 190	0,1 max	5 max	5 max	0,1 max	10 max



Our products are certified according to

- Kosher
- Halal
- ISO 9001
- RSPO SCC



Our Ecorols are available in:

- bulk shipments (ISO tanks and vessel)
- drums (170 kg), IBC
- pastilles (P) are available in bags (20 kg and 50 lbs) and in big bags



UNSATURATED FATTY ALCOHOLS													
Product Name	Chemical Name	Homolog Distribution (wt %)					Acid Value mg KOH/g	Saponification Value mg KOH/g	Iodine Value g I ₂ /100 g	Moisture (wt %)	Hydroxyl Value mg KOH/g	Solidification Point (°C)	Colour APHA
		≤ C12	C14	C16	C18	≥ C20							
ROFANOL 50/55V	Oleyl/Cetyl Alcohol	2 max	1 – 7	25 – 35	55 – 75	2 max	0,2 max	1,0 max	50 – 55	0,1 max	210 – 220	28 – 34	100 max
ROFANOL 60/65V		2 max	1 – 6	20 – 30	55 – 75	2 max	0,2 max	1,0 max	60 – 65	0,1 max	208 – 218	25 – 30	100 max
ROFANOL 70/75V		2 max	6 max	10 – 25	70 – 90	2 max	0,2 max	1,0 max	70 – 75	0,1 max	208 – 218	19 – 26	100 max
ROFANOL 80/85V		2 max	6 max	4 – 14	80 – 98	3 max	0,2 max	1,0 max	85 – 90	0,1 max	205 – 215	6 – 16	100 max
ROFANOL 90/95V	Oleyl Alcohol	2 max		2 – 10	90 – 98	3 max	0,2 max	1,0 max	90 – 98	0,1 max	205 – 215	2 – 12	100 max

Regular Products Only
Produced in Germany and Indonesia



Above products are available in:

- bulk deliveries
- drums (170 kg)
- IBC (820 kg)

Our Rofanols and their derivatives are used in a wide range of applications.

Based on the unsaturated molecular structure the **Rofanols** show lower melting points compared to saturated long chain fatty alcohols.

- Our **Rofanol** grades are solid-waxy, pasty or liquid at ambient temperature.
- Personal care applications using **Rofanol** as an oil component and emulsifier.
- Home care applications use the behaviour of **Rofanol** as a detergent and foam controller.
- They are important constituents of metal working formulations and metal cleaning applications. They provide the essential performance as emulsifier, lubricant, corrosion inhibitor and foam controller.
- In the textile and leather industry **Rofanol** and their derivatives are used for the production of antistatic agents, spinning agents and softeners.
- **Rofanol** is a compound for agricultural formulations.



MARKETING OFFICES

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