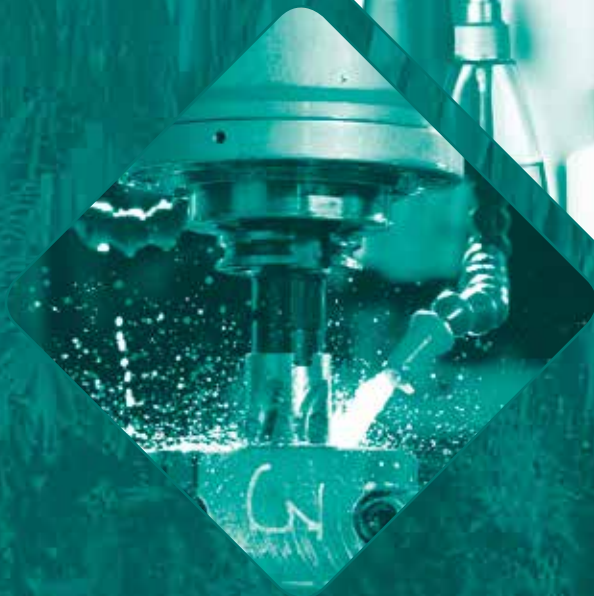




Ecogreen

Oleochemicals



FATTY ALCOHOLS

ECOROL® Saturated 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	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. 6	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 (F) (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 (F) (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
*0,3 max. for flakes and pastilles



Applications:

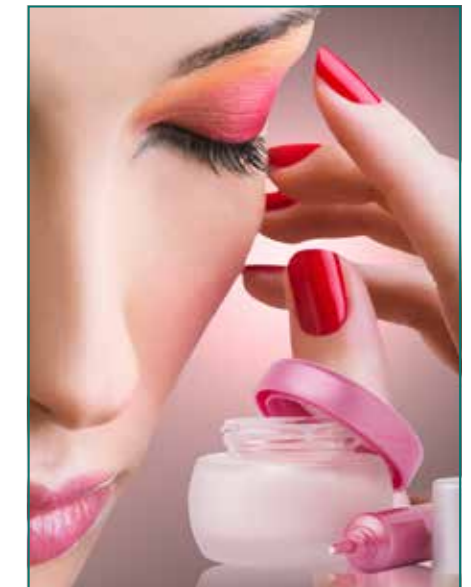
Saturated fatty alcohols are chemical intermediates for surfactants and are used in various applications like the production of personal care and home care products, pharmaceutical formulations, agrochemicals and industrial uses.

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



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. -11	382-394
ECOROL 02	Decyl/Lauryl Alcohol		2 max	70-80	20 min	1 max				0,2 max	0,5 max	0,25 max	0,1 max	10 max	approx. -3	336-350
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	Lauryl/Myristyl Alcohol		0,2 max	1,0 max	65-72	21-28	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	Lauryl/Myristyl Alcohol			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 (F) (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 (F) (P)	Cetyl/Stearyl Alcohol				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 (F) (P)	Cetyl/Stearyl Alcohol				5 max		77-83	17-23	2 max	0,1 max	1,2 max	0,3 max	0,2 max	10 max	46-51	220-229

Regular Products Only



Our Ecorols are available in:

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

Certificates:

Our products are certified according to

- Kosher
- Halal
- ISO 9001
- RSPO SCC



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	0-7	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	Oleyl/Cetyl Alcohol	2 max	0-6	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	Oleyl/Cetyl Alcohol	2 max	0-6	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	Oleyl/Cetyl Alcohol	2 max	0-6	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	-	0-2	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.



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