



## FATTY ACIDS AND GLYCERINE INDEX OF TECHNICAL DATA

10/2007

fatty acids	product description	applications	acid value (mg KOH/g)	saponification value (mg KOH/g)	iodine value (gJ <sub>2</sub> /100g)	cloud point (°C)	unsaponifiable (%)
LIGACID OB	liquid, unsaturated monocarboxylic acid	raw material for the chemical industry, application as separating agent and lubricant, additive for greases, in colours	199 - 205	200 - 206	92 - 98	max. 10	max. 2
LIGACID OW	liquid, unsaturated monocarboxylic acid	raw material for the chemical industry, application as separating agent and lubricant, additive for greases, in colours	199 - 205	200 - 206	90 - 100	max. 10	max. 1
LIGACID SG 10-12	solid, saturated monocarboxylic acid	application in the leather-, textile- and rubber industry, raw material for the production of emulsifiers, defoamers, esters, metallic soaps	195 - 207	202 - 210	10 - 12	–	–
LIGACID SF 10-12	liquid (at 60°C), saturated monocarboxylic acid	application in the leather-, textile- and rubber industry, raw material for the production of emulsifiers, defoamers, esters, metallic soaps	195 - 207	202 - 210	10 - 12	–	–
LIGACID SG 23	solid, saturated monocarboxylic acid	application in the leather-, textile- and rubber industry, raw material for the production of emulsifiers, defoamers, esters, metallic soaps	204 - 210	205 - 211	15 - 23	–	max. 1
LIGACID DTF	solid, saturated monocarboxylic acid	application in the leather-, textile- and rubber industry, raw material for the production of emulsifiers, defoamers, esters, metallic soaps	200 - 205	203 - 208	50 - 60	–	–

glycerine	product description	applications	glycerine content (%)	colour (Hazen)	assay (%)	Chloride (ppm)	water content (%)
LIGA Glycerin 86	viscous, colourless, clear liquid	raw material for the chemical industry, lubricant for rubber processing, moisturizer, plasticier etc.	86 - 87	max. 40	max. 0,05	max. 100	max. 14
LIGA Glycerin 86 Euro	viscous, colourless, clear liquid	raw material for the chemical industry, lubricant for rubber processing, moisturizer, plasticier etc.	86 - 87	max. 15	max. 0,05	max. 10	max. 14
LIGA Glycerin 99,5	viscous, colourless, clear liquid	raw material for the chemical industry, lubricant for rubber processing, moisturizer, plasticier etc.	min. 99,5	max. 40	max. 0,05	max. 100	max. 0,5
LIGA Glycerin 99,5 Euro	viscous, colourless, clear liquid	raw material for the chemical industry, lubricant for rubber processing, moisturizer, plasticier etc.	min. 99,5	max. 15	max. 0,05	max. 10	max. 0,5
LIGA Glycerin 99,5 V Euro	viscous, colourless, clear liquid	raw material for pharma, cosmetics and food stuffs, <b>vegetable grade</b> , meets the Ph.Eur. and USP standards	min. 99,5	max. 15	max. 0,05	max. 10	max. 0,5