 BASF We create chemistry	<p style="text-align: center;">PGS-Plant cluster</p> <p style="text-align: center;">Glycols-Plants</p>	<p style="text-align: center;">E-CMI/TP</p> <p style="text-align: center;">F300</p>
Number: E309_100_14.02e	Positiv list of prior cargo for: Dipropylene Glycol and Dipropylene Glycol Care	Seite: 1 von 3

The allowed prior cargo for Dipropylene Glycol and Dipropylene Glycol Care are summarized in table 1. Any other (not listed substances lead to a rejection of the trucks at the filling station. These compounds are considered as low risk substances, if the containers and hoses are properly (water or steam) cleaned (by certificate), dry and free from any smell or odour. Rinsing or cleaning with acetone is not allowed.


Guidance for the approval of new substances

Basically, the prior cargo should be non toxic (dangerous goods class 6) and non corrosive (dangerous goods class 8). Exemptions are possible – e.g. in case of a good water solubility. The smell is critical as this product is used in the fragrance industry.


If you are interested in approving further substances, please contact the supply chain and submit a safety data sheet. But only after a final verification and approval by the PGS plant management, the tanks could be sent to the filling station.

Table 1

Common Name	Synonym	Comments	internal Number
2-(2-Butoxy ethoxy) ethanol	Butyl diglycol		1
Acetic Acid	Methanecarboxylic acid		2
Acetic anhydride	Ethanoic anhydride		3
Acetone	Propanone, Dimethyl ketone, Propan-2-one		4
Acetonitrile	Cyanomethane, Ethanenitrile, Methanecarbonitrile, Ethyl nitrile		5
Ad Blue			107
Butanediol			6
Butanol	Butyl alcohol		7
Butanone	Methyl ethyl ketone or MEK		8
Butanone			112
Butoxyethanol	Ethylene glycol monobutyl ether, Glycol butyl ether, Butyl glycol (BG), Ethylene glycol butyl ether (EGBE), Glycol ether		9
Butyl acetate	n-Butyl ester, Butyl ethanoate, Acetic acid, Butile		10
Butyltriglycol	2-(2-(2-butoxyethoxy)ethoxy)ethanol		11
Calcium carbonate (slurry)		Slurry of CaCO ₃ and water	12
Caradol ED56-200	Polyol, Polyoxypropylene glycol		13
Carbamic			14
Clearway F1	Potassium formate	Anti-Icing Fluid	15
Coolants and heat transfer liquids (on MEG and MPG basis)	MEG = monoethylene glycol, MPG = monopropylene glycole		16
Daimler FSSR konz. TW	Aqueos surfactant solution with alcohol		18
DEHYLUB 4018 Z	Fatty acid ester		19
Dehyton PK-45 / H		Aqueous solution based on : BET C8-18 / 18:1 amidopropyl diME	20
Dequest 2060S / 2066 / 2066A / 2066C2	Diethylenetriamine (penta methylene phosphonic acid)sodium salt	Aqueous solution with Diethylenetriamine (penta methylene phosphonic acid)sodium salt	21
Dextrose			22
Dibasic ester	Estasol	Mixture of Dimethyl glutarate, Dimethyl succinate and Dimethyl adipate	23

 We create chemistry	PGS-Plant cluster Glycols-Plants	E-CMI/TP F300
Number: E309_100_14.02e	Positiv list of prior cargo for: Dipropylene Glycol and Dipropylene Glycol Care	Seite: 2 von 3

Common Name	Synonym	Comments	internal Number
Diethylene glycol	Diglycol, DEG		24
Diethyleneglycolmonomethyl ether	2-(2-Methoxyethoxy)ethanol	Glycol Ether DM	25
Diethyleneglycolmonomethyl Ether			113
Dimethyl adipate			28
Dimethyl formamide	DMF		30
Dimethyl glutarate			31
Dimethyl succinate	Succinate		32
Dimethylamine Solution 60%-100%			29
Dipropylene glycol	1,2-Dipropyleneglycol		26
Dipropylenglycolmonomethyl ether	(2 Methoxymethylethoxy) propanol		27
Elastopor * H 1240 / polyol component			33
Emulsifier 925	Nonylphenol		34
Emulsogen EPN 287	Alcyl Polycycol Ether		35
Emulsogen M	alcohol polyglycol		36
Ethanol	Ethyl alcohol		37
Ethyl acetate	EtOAc or EA		38
Ethyl acetate			108
Ethylene Glycol			111
Ethylproxitol	1-Ethoxypropan-2-ol; Propylenglycolmonoethylether (PGEE)		39
Formic Acid			40
Freecor DSC+B	Frost protection		41
Glucose			42
Glycerol	Glycerine		43
Hostapur SAS 30	Secondary alkane sulphonate sodium salt (30%)		44
Hostapur SAS 60 S	Sec-n-alkane		45
Isobutanol	Isobutyl alcohol		46
Isopropyl alcohol	2-propanol, isopropanol		47
Killfrost ABC-S Plus		Anti-Icing Fluid	48
Lactic acid	Hydroxypropionic acid		49
Linevol 911			50
Lipoxol 200/ 000/ Bulkware	Polyethylene glycol 600	PEG 600	51
Liquamon 28	Nitrogen fertilizer solution		52
Lupranol*4002/1	Polyether polyol		53
Luprosil propionic acid	Propionic acid,	Also Lupro-Mix NC/Lupro-Cid	54
Luprosil/Lupro-Grain			110
Lutensol XP 79			56
MACKAMINE MCJ			57
Magnesium chloride (solution)		MgCl ₂	58
Mauvais (Fa. Cargill) = 94% Ethanol / 6% Wasser)	Ethanol-Water-Mixtures in general		59
Methanol	Hydroxymethane		61
Methoxy-polyethylenglycol, MPEG1000	poly(oxy-1,2-ethanediyl), alpha-methyl-omega-hydroxy-,methoxy-polyethyleneglycol	Up to molecular weight 1000 (C ₂ H ₄ O) _n .CH ₄ O	62
Methoxy-polyethylenglycol, MPEG3000	poly(oxy-1,2-ethanediyl), alpha-methyl-omega-hydroxy-,methoxy-polyethyleneglycol	Up to molecular weight 3000 (C ₂ H ₄ O) _n .CH ₄ O	64
Methyl Acetoacetat			106
Methyl acetoacetate	Eastman		66
Methyl tert-butyl ether	MTBE		67

 We create chemistry	PGS-Plant cluster Glycols-Plants	E-CMI/TP F300
Number: E309_100_14.02e	Positiv list of prior cargo for: Dipropylene Glycol and Dipropylene Glycol Care	Seite: 3 von 3

Common Name	Synonym	Comments	internal Number
Methylacetat	MeOAc, acetic acid methyl ester		60
Monobutylenglycolethylether			73
Monoethylenglycol	MEG, ethylene glycol, 1,2-Ethanediol		68
Monophenylglycol (MPHG)	Phenylglycol, Phenoxyethanol, Ethylenglycolmonophenylether, Phenoxyethanol		70
n-Butyl Acetate			109
Neodol 91	C 9-11 Alcohols		75
Neol	Neopentylglycol	2,2-dimethylpropane-1,3-diol	76
Neopentyl glycol			114
Nitric acid	Azotic acid		77
NORDWAY- KF	Potassium formiate	Anti-Icing Fluid	78
Phosphoric acid (food quality)	Orthophosphoric acid, Phosphoric acid		79
Poly(tetrahydrofuran) 1000-14000	PolyTHF, Terathane	Polytetramethylene ether glycol	88
Polyethylene glycol	Pluriol E brands		86
Polyglycols	Pluriol P brands		87
Propanoic acid	Propionic acid,	Also Lupro-Mix NC/Lupro-Cid	83
Propanol-1	Propyl alcohol, 1-propanol		81
Propanol-2	Isopropyl alcohol, 2-propanol		82
Propylene glycol	1,2-propanediol		85
Sik 8010 / 8030 / 8050 / 1008	Polyethylene glycol , methylated		89
Soapy water from biodiesel wash		Water, Soap, 12% Methanol and 3% acetic acid	90
Soda solution	Carbonate of sodium, sodium carbonate (solution)		94
Sodium chloride (solution)		NaCl	91
Sodium isethionate liquid			74
Sodium Methylate Solution		Sodium Methylate about 30% for synthesis into methanol	92
Sodium silicate	Sodium silicate solution, Sodium salt(MR>3.2), Silica		93
Solvenon PM	Methyl propylene glycol, Propylene glycol-1methyl ether,		96
Sorbitol (solution)	Sobite solution		97
Succinate	Dimethylsuccinate		98
Sulfuric acid	Oil of vitriol, acid sulfur		99
Tetrahydrofuran	1,4-epoxybutane, THF		100
Topsperse™ LC N	Aqueous polycarboxylate in solution		101
Triethylene glycol	Triglycol	2-[2-(2-Hydroxyethoxy)ethoxy]ethanol	102
Urea solution 40%			103
Vinyl Ester	VEOVA 10		104
Voranol*360 Polyol RH			105