



Biesterfeld

Biesterfeld Spezialchemie GmbH



Biesterfeld Spezialchemie

LifeScience – Standard Products

Product Portfolio

2015



Content

Fatty Acids, Fatty Alcohols	5
Fatty Acids	5
Glycerin	5
Fatty Alcohols	5
Fatty Acids Esters	5
Amide	6
Methyl Ester	6
UV-Filters	7
UV-Filters	7
Preservatives	8
Preservatives	8
Starch Based Materials	9
Starch Based Materials	9
Silicon Fluids	9
Silicone Fluids	9
Active Ingredients & Raw Materials	9
Active Ingredients & Raw Materials	9
Carboxylic Acids & Aldehydes	10
Carboxylic Acids	10
Aldehydes	10
Phosponates & Polymers	11
Phosponates	11
Polymers	11

Fatty Acids, Fatty Alcohols

Fatty Acids

Product	CAS-No.
Caprylic Acid (C8)	124-07-2
Capric Acid (C10)	334-48-5
Lauric Acid (C12)	143-07-7
Myristic Acid (C14)	544-63-8
Palmitic Acid (C16)	57-10-3
Stearic Acid (C18)	57-11-4
Oleic Acid (C18:1, C18:2)	112-80-1
Behenic Acid (C22)	112-85-6
Coconut Fatty Acid	

More Fatty Acids and Blends available upon request

Glycerin

Product	CAS-No.
Glycerin 86.5% EP & 99.5% EP	56-81-5
Glycerin 86.5% & 99.5% (cosmetic grade)	56-81-5

More Glycerin qualities available upon request

Fatty Alcohols

Product	CAS-No.
Lauryl Alcohol	112-53-8
Myristyl Alcohol	112-72-1
Cetyl Alcohol	36653-82-4
Stearyl Alcohol	112-92-5
Cetearyl Alcohol	67762-27-0

More Fatty Alcohols available upon request

Fatty Acids Esters

Product	CAS-No.
Ethylhexyl Oleate (EHO)	26399-02-0
Ethylhexyl Palmitate (EHP)	29806-73-3
Ethylhexyl Stearate (EHS)	22047-49-0
Ethylhexyl Cocoate (EHC)	92044-87-6
Isopropyl Myristate (IPM)	110-27-0
Isopropyl Palmitate (IPP)	142-91-6

Caprylic/Capric Triglyceride (MCT) Triacetin	65381-09-1 102-76-1
---	------------------------

More Fatty Acids Esters available upon request

Amide

Product	CAS-No.
Monoethanolamide (MEA)	141-43-5
Diethanolamide (DEA)	111-42-2
Ethylen Bis-Stearamide (EBS)	110-30-5
Ethylen Bis-Oleamide (EBO)	110-31-6

More Amide available upon request

Methyl Ester

Product	CAS-No.
Methyl Caproate	106-70-7
Methyl Caprylate	111-11-5
Methyl Caprate	110-42-9
Methyl Laurate	111-82-0
Methyl Myristate	124-10-7
Methyl Palmitate	112-39-0
Methyl Palmitate/Stearate	

More Methyl Ester and Blends available upon request

 **UV-Filters**

UV-Filters

Product	CAS-No.
Ethylhexyl Methoxycinnamate	5466-77-3
Ethylhexyl Salicylate	118-60-5
Butyl Methoxydibenzolymethane	70356-09-1
Benzophenone 3	131-57-7
Benzophenone 4	4065-45-6
Phenylbenzimidazole Sulphonic Acid	27503-81-7
Octocrylene	6197-30-4
Ethylhexyl Triazone	88122-99-0
Homosalate	118-56-9
Pongamia Glabra Seed Oil	

More UV-Filters available upon request

Preservatives

Preservatives

Product	CAS-No.
Salicylic Acid	69-72-7
Chlorhexidine Digluconate 20% Solution	18472-51-0
Caprylyl Glycol	1117-86-8
Phenoxyethanol	122-99-6
Ethylhexylglycerin	70445-33-9
Chlorphenesin	104-29-0
Dehydroacetic Acid	520-45-6
Methyl Paraben	99-76-3
Sodium Methyl Paraben	5026-62-0
Propyl Paraben	94-13-3
Sodium Propyl Paraben	35285-69-9
Ethyl Paraben	120-47-8
Sodium Ethyl Paraben	35285-68-8
Sodium Benzoate	532-32-1
Potassium Sorbate	24634-61-5
Sodium Lactate	867-56-1
Sodium Salicylate	54-21-7
Bronopol	52-51-7
DMDM Hydantoin	

More Preservatives available upon request

Preservatives - Blends

Product	CAS-No.
Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid	
Benzyl Alcohol, Dehydroacetic Acid	
Caprylyl Glycol, Phenoxyethanol, Propylene Glycol	
Caprylyl Glycol, Phenoxyethanol	
Sodium Benzoate, Potassium Sorbate	
Sodium Benzoate, D-Glucono-1,5 Lactone, Calcium Gluconate	
Cypryl Glycol, 1,3-Propanediol	
1,2-Hexanediol, 1,2-Propanediol, Iodopropynyl Butyl Carbamate	
1,2-Hexanediol, Phenoxyethanol, Chlorphenesin	
Undecylenic Acid, 1,3-Propanediol, Benzyl Alcohol	
Undecylenic Acid, Caprylyl Glycol, Phenoxyethanol	
Ethylhexylglycerin, Phenoxyethanol	
Ethylhexylglycerin, 1,3-Propanediol	
Ethylhexylglycerin, Undecylenic Acid	

More Preservatives - Blends available upon request

Starch Based Materials

Starch Based Materials

Product	CAS-No.
Sorbitol (Liquid, Crystallizing / Non-Crystallizing)	50-70-4
Sorbitol (Spray Dried Powder)	50-70-4
Malitol (Liquid, Crystalline)	585-88-6
Glucose Monohydrat	14431-43-7
Maltodextrin	9050-36-6
Maize, Potato, Wheat Starch	

More Starch Based Materials available upon request

Silicon Fluids

Silicone Fluids

Product	CAS-No.
Dimethicone	63146-62-9
Cyclopentasiloxane	541-02-6
Cyclohexasiloxane	540-97-6
Cyclosiloxane Blends	

More Silicone Fluids available upon request

Active Ingredients & Raw Materials

Active Ingredients & Raw Materials

Product	CAS-No.
Hyaluronic Acid (standard and customized Qualities)	9004-61-9
Pullulan	9057-02-7
Allantoin	97-59-6
D-Panthenol 75% & 98%	81-13-0
D-Panthenol 50% in Propyleneglycol	16485-10-2
Vitamin E Acetate (Tocopheryl Acetate)	7695-91-2
Biotin USP	58-85-5
Niacinamide	98-92-0
Chlorhexidine Diglucontate 20% Solution	18472-51-0
Piroctone Olamine	68890-66-4
Coenzym Q10	303-98-0
Caffeine Anhydrous	58-08-2
Cysteamine Hydrochloride	156-57-0
Cetylpyridinium Chloride Monohydrate	6004-24-6

Glycine USP	56-40-6
-------------	---------

More Active Ingredients & Raw Materials available upon request

Carboxylic Acids & Aldehydes

Carboxylic Acids

Product	CAS-No.
n-Butyric Acid	107-92-6
Isobutyric Acid	79-31-2
n-Valeric Acid	109-52-4
2-Methylbutyric Acid	116-53-0
n-Heptanoic Acid	111-14-8
2-Ethylhexanoic Acid	149-57-5
Pelargonic Acid	112-05-0
Isononanoic Acid	3302-10-1
Isovaleric Acid	503-74-2

More Carboxylic Acids available upon request

Aldehydes

Product	CAS-No.
2-Ethylhexanal	123-05-7
Isovaleraldehyde	590-86-3
Propionaldehyde	123-38-6
Benzaldehyde	100-52-7

More Aldehydes available upon request

Phosphonates & Polymers

Phosphonates

Product	CAS-No.
ATMP	6419-19-8
HEDP	2809-21-4
EDTMP	
DTPMPA	
DTPMP.Na7	68155-78-2
DTPMP.Nax	22042-96-2
PBTC	37971-36-1

More Phosphonates available upon request

Polymers

Product	CAS-No.
GLDA	51981-21-6
Polyacrylic Acid (PAA)	9003-01-4
Polyacrylic Acid Sodium Salt (PAAS)	9003-04-7
Hydrolyzed Polymaleic Anhydride (HPMA) (water based)	26099-09-2
Polymaleic Acid (PMA) (solvent based)	
AA/AMPS	40623-75-4
MA/AA	26677-99-6
MA/AA.Na	
POCA	
PCA	71050-62-9
PESA (Ecofriendly)	51274-37-4; 109578-44-1
PASP (Ecofriendly)	181828-06-8; 35608-40-6
T-225 (AA/HPA)	55719-33-0
TH-445 Acrylic Homopolymer	
TH-445N Acrylic Homopolymer	
TH-1000 Low Molecular Weight Acrylic Homopolymer	
TH-1100 Acrylic Homopolymer	
TH-2000 Carboxylate/Sulfonate Copolymer	
TH-3100 Carboxylate/sulfonate/Noionic functional Terpolymer	
TH-5000 Silicate Scale Inhibitor and Dispersant	
TH-241 Acrylate/Phosphonic Acid/Sulfosalt Tert-Copolymer	
TH-613 Acrylic/Acrylate/Sulfosalt Copolymer	
TH-904 Aqueous Dispersant	
TH-908 Ceramic Dispersant	

More Polymers available upon request

Biesterfeld Spezialchemie GmbH
Ferdinandstraße 41
20095 Hamburg / Germany
spezialchemie@biesterfeld.com

Your Bridge to ...



... Chemical Specialities in Europe

Dominik von Borstel
Sales Manager
Tel: +49 40 32008-432
d.vonBorstel@biesterfeld.com

Nikolas Lanzendörfer
Sales Manager
Tel: +49 40 32008-613
n.lanzendoerfer@biesterfeld.com