



Omnistab - Stabilizers & Absorbers

ICG Specialty Chemicals BV

Chemical Description / CAS number

Anti-oxidants (Processing & Thermal Stability)

Phenolic types

Omnistab AN- 1010	6683-19-8
Omnistab AN- 1035	041484-35-9
Omnistab AN- 1076	2082-79-3
Omnistab AN- 1098	023128-74-7
Omnistab AN- 1135	125643-61-0
Omnistab AN- 1330	1709-70-2
Omnistab AN- 1425	65140-91-2
Omnistab AN- 1790	40601-76-1
Omnistab AN- 245	36553-68-2
Omnistab AN- 3114	27676-62-6
Omnistab AN- B800 (DLTDP)	123-28-4
Omnistab AN- B802 (DSTDP)	693-36-7
Omnistab AN- MD 10	32687-78-8
Omnistab AN- XL 1	70331-94-1

Phosphite types

Omnistab AN- 168	31570-04-4
Omnistab AN- Pep 8	119345-01-6
Omnistab AN- 626	26741-53-7
Omnistab AN- DPPD	74-31-7
Omnistab AN- TNPP	247-759-6

Blends

Omnistab AN- B911	2082-79-3 / 31570-04-4 (50-50%)
Omnistab AN- B921	2082-79-3 / 31570-04-4 (33-67%)
Omnistab AN- B1171	31570-04-4 / 23128-74-7 (50-50%)

Hindered Amine Light Stabilizers (HALS)

HALS

Omnistab LS 119	106990-4306
Omnistab LS 123	129757-67-1
Omnistab LS 234	70321-86-7
Omnistab LS 622	65447-77-0
Omnistab LS 770	52829-07-9
Omnistab LS 944	71878-19-8

HALS- Blends

Omnistab LS 292	41556-26-7 +/- 82919-37-7
Omnistab LS 783	71878-19-8 / 65447-77-0
Omnistab LS 791	52829-07-9 / 71878-19-8

Ultraviolet Light Absorbers (UVA)

UVA- Benzotriazole types

Omnistab LA 31	103597-45-1
Omnistab P	2440-22-4
Omnistab 320	3846-71-7
Omnistab 326	3896-11-5
Omnistab 327	3864-99-1
Omnistab 328	25973-55-1
Omnistab 329	3147-75-9
Omnistab 1130	400-830-7

UVA- Benzophenone types

Omnistab BP1	131-56-6
Omnistab BP3	131-57-7
Omnistab BP12	1843-05-6

UVA- Formamidine types

Omnistab UV-1	57834-33-0
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UVA- Blends

Omnistab LS B75	125643-61-0 / 125304-04-3 / 41556-26-7 / 82919-37-7
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Whitening agents- Optical Brighteners

Omnistab OB	7128-64-5
Omnistab OB- 1	1533-45-5
Omnistab UV Bright	Proprietary blend designed for the energy curing industry

Inhibitors- Polymer additives

Omnistab IN 510	15305-07-4
Omnistab IN 515	15305-07-4 / 48145-04-6



Effect Pigments

Chemical Description / CAS number

Effect Pigments

Silver Dollar Aluminium Paste

CDT 660-MS2	Mineral spririt based, particle size 6 (D50), 60% aluminium content
CDT 860-MS2	Mineral spririt based, particle size 8 (D50), 60% aluminium content
CDT 1160-MS2	Mineral spririt based, particle size 11 (D50), 60% aluminium content
CDT 1360-MS2	Mineral spririt based, particle size 13 (D50), 60% aluminium content
CDT 1460-MS2	Mineral spririt based, particle size 14 (D50), 60% aluminium content
CDT 1960-MS2	Mineral spririt based, particle size 19 (D50), 60% aluminium content

Silver Dollar Aluminium Pellets

CDT 70-240A	Aluminium flakes, particle size 240 ((D50), 70% aluminium content
CDT 70-170A	Aluminium flakes, particle size 170 ((D50), 70% aluminium content
CDT 70-95A	Aluminium flakes, particle size 95 ((D50), 70% aluminium content
CDT 70-75A	Aluminium flakes, particle size 75 ((D50), 70% aluminium content
CDT 70-60A	Aluminium flakes, particle size 60 ((D50), 70% aluminium content
CDT 70-49A	Aluminium flakes, particle size 49 ((D50), 70% aluminium content
CDT 70-38A	Aluminium flakes, particle size 38 ((D50), 70% aluminium content
CDT 70-32A	Aluminium flakes, particle size 32 ((D50), 70% aluminium content
CDT 70-27A	Aluminium flakes, particle size 27 ((D50), 70% aluminium content

Cornflake Aluminium Pellets

CDT 1095-AM1	Aluminium flakes, Particle size 10 (D50) , 95% aluminium content
CDT 1080-AM1	Aluminium flakes, Particle size 10 (D50) , 80% aluminium content
CDT 70-09A	Aluminium flakes, Particle size 10 (D50) , 70% aluminium content
CDT 980-MO (paste)	Aluminium flakes, Particle size 10 (D50) , 80% aluminium content

Others

CDT 2732 RPG	Rich pale gold shade
CDT 100 MICA Pearl	Pearlescent: silvery white pearl



Specialty Plasticizers

Ferro (Belgium) S.p.r.l.

Product Description / CAS number

Specialty (Fast Fusing) Plasticizers

Benzyl Phthalate Esters

Santicizer 160	Butyl Benzyl Phthalate (BBP)
Santicizer 261 A	Alkyl (C7-C9) Benzyl Phthalate (ABP)
Santicizer 213	Modified Benzyl Phthalate
Santicizer 278	Alkyl (C12) Benzyl Phthalate

Polymeric Adipate Esters

Santicizer 409 A	Poly (1,3 Butane/1,2 Propane Diol) Adipate - Viscosity 25°C, pas: 2.80-3.80
Santicizer 410	Poly (Neo Pentane/1,2 Propane Diol) Adipate - Viscosity 20°C, pas:1.80-2.30
Santicizer 411	Poly (1,2 Propane Diol) Adipate - Viscosity @ 20°C, pas: 10-13
Santicizer 412	Poly (1,3 Butane Diol/1,4 Propane Diol) Adipate - Viscosity @ 20°C, pas: 10-13
Santicizer 413	Poly (Neo Pentane/1,4 Propane Diol) Adipate - Viscosity @ 20°C, pas: 4.5-5.5
Santicizer 414	Poly (Neo Pentane/1,4 Butane Diol) Adipate - Viscosity @ 20°C, pas: 10-13
Santicizer 415	Poly (1,2 Propane/Dipropylene glycol) Adipate - Viscosity @ 20°C, pas: 2.70-3.20
Santicizer 416	Poly (1,2 Propane Diol) Adipate - Viscosity @ 20°C, pas: 1.8-2.2
Santicizer 417	Poly (1,2 Propane Diol) Adipate - Viscosity @ 20°C, pas: 4.1-4.3
Santicizer 430	Poly (1,3 Butane Diol) Adipate - Viscosity @ 25°C, pas: 13.00-15.00
Santicizer 433	Poly (Neo Pentane/Butane Diol) Adipate - - Viscosity @ 25°C, pas:3.50-4.50
Santicizer 438	Poly (1,2 Propane Diol) Adipate/Phthalate - Viscosity @ 25°C, pas:2.80-3.80

Phosphate Esters

Santicizer 141	Octyl Diphenyl Phosphate
Santicizer 148	Isodecyl Diphenyl Phosphate
Santicizer 1439	Modified Phosphate
Santicizer 1462	Modified Phosphate

Dibenzoate Esters

Santicizer 9100	Dipropylene Glycol Dibenzoate
Santicizer 9101	Modified Dibenzoate
Santicizer 9120	Dipropylene Glycol / Diethylene Glycol Dibenzoate
Santicizer 9201	Modified Dibenzoate
Santicizer 9280	Modified Dibenzoate
Santicizer 9500	2-Ethyl Hexyl Monobenzoate



Ferro Glymes

Ferro (Belgium) S.p.r.l.

Chemical Description / CAS number

The Glyme Family

MONO GLYME	110-71-4
ETHYL GLYME	629-14-1
DIGLYME	111-96-6
ETHYL DIGLYME	112-36-7
TRIGLYME	112-49-2
BUTYL DIGLYME	112-73-2
TETRAGLYME	143-24-8
POLYGLYME	24991-55-7



Metal Soaps

Ferro Industrias Quimicas (Portugal), Lda

Product Description / CAS number

Metal Soaps

Calcium Stearates

Calcium Stearate VG-S	Calcium Salt of vegetable stearic acid, white powder (Standard)
Calcium Stearate VG-PP	Calcium Salt of vegetable stearic acid, white powder (Compounders)
Calcium Stearate VG-S/HD	Calcium Salt of vegetable stearic acid, High Density
Calcium Stearate VG-EP	Mixture of Calcium Salts of different fatty acids (Pharma)
Calcium Stearate KFG-LD	Calcium Salt of vegetable stearic acid, Low Density (Kosher Feed Grade)
Calcium Stearate VG-C	Calcium Salt of vegetable stearic acid, white powder (Concrete)

Zinc Stearates

Zinc Stearate VG-S	Zinc Salt of vegetable stearic acid, white powder (Standard)
Zinc Stearate VG-PS	Zinc Salt of vegetable stearic acid, white powder (Polymers & MB's)
Zinc Stearate VG-S/HD	Zinc Salt of vegetable stearic acid, High Density (Standard)
Zinc Stearate VG-L	Zinc Salt of vegetable stearic acid, white powder (Varnishes)
Zinc Stearate VG-EP	Zinc Salt of vegetable stearic acid, white powder (Pharma)
Zinc Stearate VG-C	Zinc Salt of vegetable stearic acid, white powder (Concrete)

Others

Magnesium Stearate VG-S	Magnesium Salt of vegetable stearic acid, white powder (Standard)
Magnesium Stearate VG-EP	Mixture of magnesium salts (Pharma)
Barium Stearate VG-S	Barium Salt of vegetable stearic acid, white powder (Standard)
Sodium Stearate VG- S	Sodium Salt of vegetable stearic acid, white powder (Standard)

Mixed- Metals (Powder)

Calcium- Zinc / Therm- Check 7315P	Calcium- Zinc mixture
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Polyethylene Waxes

Innospec - Leuna GmbH

Product Description / CAS number

Polyethylene Waxes

PE- Waxes

LE- Wax 112	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 150, drop p.= 112
LE- Wax 122	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 150, drop p.= 109
LE- Wax 113	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 250, drop p.= 113
LE- Wax 123	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 250, drop p.= 109
LE- Wax 114	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 350, drop p.= 115
LE- Wax 124	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 350, drop p.= 112
LE- Wax 115	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 450, drop p.= 115
LE- Wax 116	Non- oxidised, non- polar polyethylene wax: viscosity@140°C = 700, drop p.= 117

Oxidised PE- Waxes

LE- Wax 253	Oxidised, polar, polyethylene wax: viscosity@140°C = 200, drop p.= 109, acid value (mg KOH/g)= 16
LE- Wax 252	Oxidised, polar, polyethylene wax: viscosity@140°C = 200, drop p.= 106, acid value (mg KOH/g)= 16
LE- Wax 272	Oxidised, polar, polyethylene wax: viscosity@140°C = 170, drop p.= 108, acid value (mg KOH/g)= 22
LE- Wax 271	Oxidised, polar, polyethylene wax: viscosity@140°C = 170, drop p.= 104, acid value (mg KOH/g)= 22
LE- Wax 262	Oxidised, polar, polyethylene wax: viscosity@140°C = 150, drop p.= 107, acid value (mg KOH/g)= 27
LE- Wax 261	Oxidised, polar, polyethylene wax: viscosity@140°C = 150, drop p.= 104, acid value (mg KOH/g)= 27

EVA- Copo- Waxes

LE- Wax 334	Non- oxidised ethylene vinyl-acetate copolymer wax: viscosity@140°C = 400, drop p.= 99, VAC content= 11%
LE- Wax 343	Non- oxidised ethylene vinyl-acetate copolymer wax: viscosity@140°C = 400, drop p.= 95, VAC content= 14%

Oxidised EVA- Copo- Waxes

LE- Wax 453	Oxidised ethylene vinyl-acetate copolymer wax: viscosity@140°C = 200, drop p.= 95, acid value (mg KOH/g)= 16
LE- Wax 462	Oxidised ethylene vinyl-acetate copolymer wax: viscosity@140°C = 150, drop p.= 90, acid value (mg KOH/g)= 25



Silicones

Chemical Description / CAS number

Silicones

Silicone oil

Silicone oils	Several viscosities in the range from 0,65 - 1.000.000 Cst
CDT Pump Fluid	methyl phenyl silicone fluid with excellent resistance to oxidation, heat and chemicals
CDT Methyl Phenyl Fluid	methyl phenyl fluid 1.000 Cst
CDT Hammer Finish Additive	usable in all solvent based binder systems
CDT Corrosion Inhibitor	economical aqueous super concentrate that improves corrosion protection
CDT Alkyl Aryl Fluid	release agent that provides a heat stable film
CDT 894 Transformerfluid	silicone based transformer oil used in closed oil transformers
CDT 864 Textile finish	amine modified silicone polymer
CDT 864 Fluid	Ingredient in detergent resistant auto polishes and cleaners
RTV-2	
CDT TLM 730/722/715	high strenght silicone moldmaking rubber
CDT 240 A&B	RTV-2 Addition cured 40 Shore A
CDT Gel 840	clear, low viscosity liquid gel developed prior for potting and encapsulation
CDT RTV 474 A and B	Room temperature vulcanization rubber excisting of two components
CDT 450 HATH	1:1 Pt cured system used for coating metal parts
CDT RTV 220	1:1 Pt cured system
CDT Release agent for RTV	release agent to be brushed or sprayed onto the mould
CDT Thixo additive for TLM 722	used to make RTV-2 thixotropic
CDT Thixo additive for TLM 722 TLV	used to make RTV-2 thixotropic
CDT Orthogel RTV 2110 A&B	two parts addition two type silicone rubber
CDT Orthogel RTV 2108 A&B	two parts addition two type silicone rubber
CDT TLR 132	non- solvent two component liquid silicone resin coating
CDT RTV TLM 740	medium viscosity condensation cure RTV's with good tear strenght and medium hardness
CDT RTV 730 TLV/722 TLV	medium viscosity condensation cure RTV's with superior tear strenght
OH Fluids	
CDT OH Fluid	water clear, Dihoxypolydimethylsiloxane silicone fluids available in a wide viscosity range

Emulsions	
CDT Neubosil 3500	well balanced emulsion of silicone oils combined with PE waxes, dispersed in a stable water based solution
CDT Waxil	well balanced emulsion of silicone oils combined with PE waxes, dispersed in a stable water based solution (several types available)
CDT HV6500	tailor made silicone emulsion for offset printing applications
CDT HV3500	tailor made silicone emulsion for offset printing applications
CDT 5637	developed as soft handle agent for different textiles, mostly used in pedding machines
CDT 3850	Release agent
CDT 670	general purpose non ionic emulsion containing 60% of an OH- functional silicone oil
CDT 60	general purpose non ionic emulsion containing 60% of an OH- functional silicone oil (350 cst.)
CDT 35	general purpose non ionic emulsion containing 35% of an OH- functional silicone oil (350 cst.)
Antifoams	
CDT TG 30	highly effective, water dilutable silicone based antifoam emulsion (technical application): silicone content 30%
CDT TG 20	highly effective, water dilutable silicone based antifoam emulsion (technical application): silicone content 20%
CDT TG 10	highly effective, water dilutable silicone based antifoam emulsion (technical application): silicone content 10%
CDT FD 30	highly effective, water dilutable silicone based antifoam emulsion (Food application): silicone content 30%
CDT FD 20	highly effective, water dilutable silicone based antifoam emulsion (Food application): silicone content 20%
CDT FD 10	highly effective, water dilutable silicone based antifoam emulsion (Food application): silicone content 10%
CDT 411	oil in water emulsion of a modified organofunctional polysiloxane
CDT 404	particularly effective in semi and high gloss coating systems, metal working fluids and web offset printing fount solution
CDT 363/10	highly effective, water dilutable silicone based antifoam emulsion (alkali resistant antifoam)
CDT 357	a stable, water dilutable and primarily non- ionic emulsion containing 35% of an FDA approved dimethyl polysiloxane fluid
CDT 100	100% active antifoam
CDT Non Silicone Antifoam	appliable were silicone antifoams aren't appliable (several types)



Natural Rubber Latex (Compounds)

Revertex (Malaysia) SDN BHD.

Product Description / CAS number

Natural Rubber Latex (NRL)

Prevulcanized Latex

Revultex LA	Low ammonia (0.3%) prevulcanised NRL (dipping - medical goods)
Revultex Mid ammonia 12/008	Mid- ammonia (0.4%) prevulcanised NRL (dipping)
Revultex MR	Full ammonia (0.6%) prevulcanised NRL (dipping)
Revultex HMR10	Full ammonia (0.6%) prevulcanised NRL (FDA approval)
Revultex MLA 21	Low ammonia (0.3%) prevulcanised NRL without anti- oxidant and medium modulus
Revultex HLA 21	Low ammonia (0.3%) prevulcanised NRL without anti- oxidant and high modulus

Evaporated Latex Concentrate

Revertex STD II (standard)	High solids evaporated NRL concentrate stabilised with potassium hydroxide
Revertex LCS	High solids evaporated NRL concentrate primarily stabilised with potassium hydroxide (ammonia free version available)
Revertex HCE 68	High solids NRL stabilised with ammonia and potassium hydroxide

Specialty Latex

U Lacentex	Ultra low ammonia unvulcanised NRL
Revertex 1497C/65	High TSC cationic NRL for use in cationic bitumen emulsion (road construction & repair)
Graftex 49	Speciality NRL of graft copolymer (51% natural and 49% methyl methacrylate)
Graftex 49 (DV)	Speciality NRL having reinforcing agent the physical properties (tear strenght, modulus etc.)
DP Lacentex 5/003	Chemically treated high ammonia, anionic NRL concentrate having stabilized Mooney viscosity property

Latex Compounds

Revultex UMR	Ultra low ammonia version prevulcanised NRL (can be supplied with or without health approved anti- oxidant)
LRN 10397/1	Chemically treated ammonia free NRL for use in waterproof bituminous membranes (anionic)
UHCE 68	Unltra low ammonia high solids (69%) unvulcanised version (foam applications)
Lacentex LATZ	Unvulcanised centrifuged latex preserved with low ammonia
Lacentex HA	Unvulcanised centrifuged latex preserved with high ammonia



Semi- Permanent Release agents

Chemical Description / CAS number

Semi- Permanent Release agents

Rubber industry

CDT COAT 1363	Semi permanent mold release agent
CDT COAT 1366	High performance mold sealer to reduce mold porosity and act as a base for new or reconditioned molds
CDT COAT 1367	Rapid curing semi permanent mold release agent that provides multiple releases with virtually no transfer to the molded part
CDT COAT 1370	Semi permanent mold release agent
CDT COAT 5003W	Semi permanent water based mold release agent which provides a non-transferring coating with high temperature stability

Composites industry

CDT Release 15 Sealer	Sealers & primers
CDT Release 41	Low gloss finish
CDT Release 41-90	Low gloss finish & high slip
CDT Release 75	High gloss
CDT Release SK-3	High gloss
CDT Release Mould Cleaner	Solvent based cleaner
CDT Release SPS1L	High gloss
CDT Release PMR	High gloss
CDT Release PMR-90	High gloss & slip
CDT Hydrolease cleaner	Water based cleaner

Polyurethane industry

CDT PU- Coat 3468H	Solvent based release agent based on volatile silicon
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Amines

Chemical Description / CAS number

Amines

Ethylenediamine	EDA
Diethylenetriamine	DETA
Piperazine Anhydrous	PIP
N-Aminoethylpiperazine	N-AEP
Triethylenetetramine	TETA
Tetraethylenepentamine	TEPA
Pentaethylenehexamine	PEHA
Higher Ethylenepolyamines	HEPA



Flameretardants

ICG Specialty Chemicals B.V.

Chemical Description / CAS number

Flame Retardants

Brominated

Omniflame DBDPO	Decabromodiphenyl Oxide (DBDPO) / 1163-19-5
Omniflame DBDPE	Decabromo disphenol ethane (RDT-3) / 84852-53-9
Omniflame TBBA	Tetrabromobisphenol-A (TBBA) / 79-94-7
Omniflame TBP	2,4,6-Tribromophenol (TBP) / 118-79-6
Omniflame HBCD	1,2,5,6,9,10- Hexabromocyclododecane (HBCD) / 3194-55-6

Organic

Omniflame ZB	Zinc Borate / 1332-07-6
Omniflame MH	Magnesium Hydroxide / 1309-12-8



Omnimer Range

IGM Resins B.V.

Chemical Description / CAS number

Omnimer Range

MONO FUNCTIONAL ACRYLATE MONOMERS

Omnimer PHEA	2-Phenoxy Ethyl Acrylate
Omnimer EOEEOEA	2-(2-Ethoxyethoxy) Ethyl Acrylate
Omnimer LA	Lauryl Acrylate
Omnimer SA	Stearyl Acrylate
Omnimer IBOA	Isobornyl Acrylate
Omnimer 2084	Acrylic Acid-2-Ethylhexylester
Omnimer 3280	Acryloyl Morpholine
Omnimer CTFA	Cyclic Trimethylol-propane Formal Acrylate
Omnimer ODA	C8-C10 Acrylate
Omnimer ISODA	Isodecyl Acrylate

MONO FUNCTIONAL METHACRYLATE MONOMERS

Omnimer LMA	Lauryl Methacrylate
Omnimer SMA	Stearyl Methacrylate

DI FUNCTIONAL ACRYLATE MONOMERS

Omnimer HDDA	1,6-Hexanediol Diacrylate
Omnimer DPGDA	Dipropylene Glycol Diacrylate
Omnimer TPGDA	Tripropylene Glycol Diacrylate
Omnimer BDDA	1,4-Butanediol Diacrylate
Omnimer NNDA	1,9-Nonanediol Diacrylate
Omnimer NPGDA	Neopentyl Glycol Diacrylate
Omnimer NPG2PODA	Propoxylated Neopentyl Glycol Diacrylate
Omnimer PEG200DA	Polyethylene Glycol (200) Diacrylate
Omnimer PEG400DA	Polyethylene Glycol (400) Diacrylate
Omnimer PEG600DA	Polyethylene Glycol (600) Diacrylate
Omnimer BPA2EODA	2 Ethoxylated Bisphenol A Diacrylate
Omnimer BPA4EODA	4 Ethoxylated Bisphenol A Diacrylate
Omnimer BPA8EODA	8 Ethoxylated Bisphenol A Diacrylate
Omnimer BPA10EODA	10 Ethoxylated Bisphenol A Diacrylate
Omnimer BPA12EODA	12 Ethoxylated Bisphenol A Diacrylate
Omnimer BPA30EODA	30 Ethoxylated Bisphenol A Diacrylate
Omnimer TEGDA	Triethylene Glycol Diacrylate

DI FUNCTIONAL METHACRYLATE MONOMERS

Omnimer TEGDMA	Triethylene Glycol Dimethacrylate
Omnimer DEGDMA	Diethylene Glycol Dimethacrylate
Omnimer BPA10EODMA	Ethoxylated Bisphenol A Dimethacrylate

TRI FUNCTIONAL ACRYLATE MONOMERS	
Omnimer TMPTA	Trimethylolpropane Triacrylate
Omnimer PET3A	Pentaerythritol Triacrylate
Omnimer TMP3EOTA	3 Ethoxylated Trimethylolpropane Triacrylate
Omnimer TMP7EOTA	7 Ethoxylated Trimethylolpropane Triacrylate
Omnimer TMP9EOTA	9 Ethoxylated Trimethylolpropane Triacrylate
Omnimer TMP15EOTA	15 Ethoxylated Trimethylolpropane Triacrylate
Omnimer TMP20EOTA	20 Ethoxylated Trimethylolpropane Triacrylate
Omnimer TMP3POTA	3 Propoxylated Trimethylolpropane Triacrylate
Omnimer TMP4.5POTA	4.5 Propoxylated Trimethylolpropane Triacrylate
Omnimer TMP5POTA	5 Propoxylated Trimethylolpropane Triacrylate
Omnimer GPOTA	Propoxylated Glyceryl Triacrylate (G3.5POTA)
TRI FUNCTIONAL METHACRYLATE MONOMERS	
Omnimer TMPTMA	Trimethylolpropane Trimethacrylate
Omnimer TMP3EOTMA	Ethoxylated Trimethylolpropane Trimethacrylate
MULTI FUNCTIONAL ACRYLATE MONOMERS	
Omnimer PET4A	Pentaerythritol Tetraacrylate
Omnimer PET5EO4A	Ethoxylated Pentaerythritol Tetraacrylate
Omnimer DITMPTA	Ditrimethylolpropane Tetraacrylate
Omnimer DPHA	Dipentaerythritol Hexaacrylate



Omnilane Range

IGM Resins B.V.

Chemical Description / CAS number

Omnilane Range

URETHANE ACRYLATE OLIGOMERS

Omnilane U3300Z	Polyester polyol based, aliphatic urethane diacrylate
Omnilane U3400L	Aliphatic urethane diacrylate, lower viscosity grade
Omnilane U3400Z	Aliphatic urethane diacrylate, higher viscosity grade
Omnilane U3480A	Aliphatic urethane diacrylate diluted in 20% TPGDA
Omnilane U3485A	Aliphatic urethane diacrylate diluted in 15% TPGDA
Omnilane U3485B	Aliphatic urethane diacrylate diluted in 15% HDDA
Omnilane U3485J	Aliphatic urethane diacrylate diluted in 15% IBOA
Omnilane U3585B	Aliphatic urethane diacrylate diluted in 15% HDDA, higher molecular weight
Omnilane U5100L	Polyester polyol based, aliphatic urethane acrylate, low viscosity grade
Omnilane U5100Z	Polyester polyol based, aliphatic urethane acrylate, higher viscosity grade
Omnilane U5180B	Polyester polyol based, aliphatic urethane acrylate diluted in 20% HDDA
Omnilane U5185B	Polyester polyol based, aliphatic urethane acrylate diluted in 15% HDDA
Omnilane U5285B	Polyester polyol based, aliphatic urethane acrylate diluted in 15% HDDA
Omnilane U7180A	Polyester polyol based, aromatic urethane acrylate diluted in 20% TPGDA
Omnilane U7180D	Polyester polyol based, aromatic urethane acrylate diluted in 20% DPGDA
Omnilane U6100L	Aliphatic urethane hexa acrylate (100%), low viscosity grade
Omnilane U6100Z	Aliphatic urethane hexa acrylate (100%), higher viscosity grade
Omnilane U6175J	Aliphatic urethane hexa functional acrylate diluted in 25% IBOA
Omnilane U6185B	Aliphatic urethane hexa functional acrylate diluted in 15% HDDA
Omnilane U7900Z	Aromatic urethane hexa functional acrylate (100%)
Omnilane U7985B	Aromatic urethane hexa functional acrylate diluted in 15% HDDA
Omnilane U6200Z	10 functional Aliphatic Urethane (100%)
Omnilane U6280A	10 functional Aliphatic Urethane diluted in 20% TPGDA
Omnilane U6280B	10 functional Aliphatic Urethane diluted in 20% HDDA
Omnilane U6300Z	8 functional Aliphatic Urethane (100%)
Omnilane U6380A	8 functional Aliphatic Urethane diluted in 20% TPGDA
Omnilane U6380B	8 functional Aliphatic Urethane diluted in 20% HDDA
Omnilane U6400Z	10 functional aromatic Urethane (100%)
Omnilane U6480A	10 functional aromatic Urethane diluted in 20% TPGDA
Omnilane U6480B	10 functional aromatic Urethane diluted in 20% HDDA
Omnilane U6500Z	8 functional aromatic urethane (100%)
Omnilane U6580A	8 functional aromatic urethane diluted in 20% TPGDA
Omnilane U6580B	8 functional aromatic urethane diluted in 20% HDDA

EPOXY ACRYLATE OLIGOMERS	
Bisphenol A epoxy diacrylates	
Omnilane E1500Z	100% Bisphenol A epoxy diacrylate
Omnilane E1555G	Bisphenol A epoxy diacrylate diluted in 45% GPTA
Omnilane E1560A	Bisphenol A epoxy diacrylate diluted in 40% TPGDA
Omnilane E1560C	Bisphenol A epoxy diacrylate diluted in 40% TMPTA
Omnilane E1560D	Bisphenol A epoxy diacrylate diluted in 40% DPGDA
Omnilane E1570C	Bisphenol A epoxy diacrylate diluted in 30% TMPTA
Omnilane E1570G	Bisphenol A epoxy diacrylate diluted in 30% GPTA
Omnilane E1575A	Bisphenol A epoxy diacrylate diluted in 25% TPGDA
Omnilane E1580A	Bisphenol A epoxy diacrylate diluted in 20% TPGDA
Omnilane E1580B	Bisphenol A epoxy diacrylate diluted in 20% HDDA
Omnilane E1580C	Bisphenol A epoxy diacrylate diluted in 20% TMPTA
Omnilane E1580D	Bisphenol A epoxy diacrylate diluted in 20% DPGDA
Omnilane E1580G	Bisphenol A epoxy diacrylate diluted in 20% GPTA
Omnilane E1590C	Bisphenol A epoxy diacrylate diluted in 10% TMPTA
Fatty acid modified epoxy diacrylates	
Omnilane E1600Z	100% Fatty acid modified epoxy diacrylate
Omnilane E1680A	Fatty acid modified epoxy diacrylate diluted in 20% TPGDA
Modified epoxy diacrylates	
Omnilane E1700Z	100% Low viscosity modified epoxy diacrylate
Omnilane E1780A	Modified epoxy diacrylate diluted in 20% TPGDA
Novolac epoxy diacrylates	
Omnilane E1155C	Novolac epoxy acrylate diluted in 55% TMPTA
Omnilane E1155CL	Novolac epoxy acrylate diluted in 55% TMPTA, lower viscosity grade
Omnilane E1160C	Novolac epoxy acrylate diluted in 40% TMPTA
Omnilane E1165C	Novolac epoxy acrylate diluted in 45% TMPTA
Epoxidised soya bean oils	
Omnilane E1800Z	100% Epoxidised soya bean oil acrylates
Omnilane E1810Z	100% Epoxidised soya bean oil acrylates, acid value 20 max.
POLYESTER ACRYLATE OLIGOMERS	
Omnilane P9900F	100% fatty acid modified hexa functional polyester acrylate
Omnilane P9900FL	100% fatty acid modified hexa functional polyester acrylate
Omnilane P9920F	100% modified hexa functional polyester acrylate
Omnilane P9900Z	100% hexa functional polyester acrylate
Omnilane P9800Z	100% tetra-functional polyester acrylate
Omnilane P9800F	100% fatty acid modified tetra functional polyester acrylate
Omnilane P8180A	Difunctional polyester acrylate diluted in 20% TPGDA
Omnilane P8180AL	Difunctional polyester acrylate diluted in 20% TPGDA, lower viscosity grade
Omnilane P8900Z	Difunctional polyester acrylate
Omnilane P8800Z	Difunctional polyester acrylate
Omnilane P8999Z	Trifunctional polyester acrylate

AMINE ACRYLATE SYNERGISTS	
Omnilane A1150C	Reactive amine synergist
Omnilane A1220C	Reactive amine synergist
Omnilane A1230C	Reactive amine synergist
Omnilane A1240C	High viscosity reactive amine synergist
Omnilane A1242C	Low viscosity reactive amine synergist
Omnilane A1250C	Amine modified polyester acrylate
Omnilane A1260C	Amine modified polyether acrylate
Omnirad CI-250	Multifunctional acrylate co-initiator
FULL ACRYLICS	
Omnilane F2160B	A full acrylic resin diluted in 40% HDDA
Omnilane F2260B	A full acrylic resin diluted in 40% HDDA, slightly higher TG point
CATIONIC OLIGOMERS	
Omnilane OC1005	Cyclo aliphatic epoxy acrylate



Omnicat Range

IGM Resins B.V.

Chemical Description / CAS number

Omnicat Photoinitiators

CATIONIC PHOTOINITIATORS

Omnicat 430	Mixed triarylsulfonium hexafluorophosphate salts
Omnicat 432	Mixed triarylsulfonium hexafluorophosphate salts (45%) in propylene carbonate (55%)
Omnicat 440	4,4'-dimethyl-diphenyl iodonium hexafluorophosphate
Omnicat 445	Mixture of Omnicat 440 (50%) in Oxetane (50%)
Omnicat 550	10-biphenyl-4-yl-2-isopropyl-9-oxo-9H-thioxanthen-10-ium hexafluorophosphate
Omnicat BL 550	Mixture of Omnicat 550 (20%) in propylene carbonate (25%) and UVR 6105 (55%)
Omnicat 650	Reaction product of polyol and 10-(2-carboxymethoxy)-biphenyl-4-yl-2-isopropyl-9-oxo-9H-thioxanthen-10-ium hexafluorophosphate

DEVELOPMENT PRODUCT

Omnicat 750	Reaction product of polyol and 10-(2-carboxymethoxy)-biphenyl-4-yl-2-isopropyl-9-oxo-9H-biphen-10-ium hexafluorophosphate
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Omnipol Range

IGM Resins B.V.

Chemical Description / CAS number

Omnipol Photoinitiators

POLYMERIC PHOTOINITIATORS

Omnipol BP	di-ester of carboxymethoxy-benzophenone and polytetramethyleneglycol 250
Omnipol TX	di-ester of carboxymethoxy thioxanthone and polytetramethyleneglycol 250
Omnipol SZ	Polyethylene Glycol(200)di(β -(4(acetylphenyl)piperazine)) propionate
Omnipol ASA	Poly(ethylene glycol) bis(p-dimethylaminobenzoate)
Omnipol 910	Piparazino based aminoalkylphenone

POLYMERIC PHOTOINITIATOR BLENDS

Omnipol BL 801T	Proprietary
Omnipol BL 801S	Proprietary
Omnipol BPLV	Proprietary



Omnirad Photoinitiators

IGM Resins B.V.

Chemical Description / CAS number

Omnirad Photoinitiators

FREE RADICAL PHOTOINITIATORS

Omnirad TPO	2,4,6-Trimethylbenzoyl-diphenyl phosphine oxide
Omnirad TPO-L	Ethyl(2,4,6-Trimethylbenzoyl)-phenyl phosphinate
Omnirad 481	1-Hydroxycyclohexylphenyl ketone
Omnirad 73	2-Hydroxy-2-methyl-1-phenylpropanone
Omnirad ITX	2-Isopropyl thioxanthone
Omnirad DETX	2,4-Diethylthioxanthone
Omnirad 4817	2-Methyl-1-[4-(methylthio)phenyl]-2-morpholinopropan-1-one
Omnirad BP Flakes	Benzophenone
Omnirad BP Crystals	Benzophenone
Omnirad BEM	Mixture of Benzophenone
Omnirad 4-PBZ	4-Phenyl benzophenone
Omnirad 4-MBZ flakes	4-Methyl benzophenone
Omnirad OMBB	Methyl-o-benzoylbenzoate
Omnirad MBF	Methylbenzoylformate
Omnirad BDK	2,2-Dimethoxy-2-phenylacetophenone
Omnirad BMS	4-Benzoyl-4'-methylidiphenylsulphide
Omnirad BCIM	2,2'-Bis-(2-chlorophenyl) 4,4',5,5'-tetraphenyl-1,2'biimidazole
Omnirad 500	Omnirad-BP (50% wt) + Omnirad-481 (50% wt)
Omnirad 1000	Omnirad-73 (80% wt) + Omnirad-481 (20% wt)
Omnirad 4265	Omnirad-TPO (50% wt) + Omnirad-73 (50% wt)
Omnirad EMK	4,4'bis(diethylamino)benzophenone
Omnirad LCV	4,4',4''-methylidynetris(N,N-dimethylaniline)
Omnirad 102	2-hydroxy-2-methyl-1-(4-tert-butyl)phenyl propanone
Omnirad 1717	1,7-bis(9-acridinyl)heptane
Omnirad 659	2-Hydroxy-[4'-(2-hydroxypropoxy)phenyl]-propanone
AMINE SYNERGISTS	
Omnirad DMB	2-Dimethylamino-ethylbenzoate
Omnirad EDB	Ethyl-4-(dimethylamino) benzoate
Omnirad EHA	2-Ethyl-4-(dimethylamino) benzoate



Omnirad Photoinitiators Blends

IGM Resins B.V.

Chemical Description / CAS number

Omnirad Photoinitiators

PHOTOINITIATOR BLENDS

Omnirad BL 103	A highly effective Type I photoinitiator can be used for light initiated radical polymerisations of suitable resins.
Omnirad BL 104	A new liquid photoinitiator blend, specially developed for the curing of thick and pigmented UV-systems.
Omnirad BL 106	A highly effective liquid photoinitiator vehicle, designed for easy dispersion. Recommended for white UV-curable coatings and printing inks.
Omnirad BL 107	Used for printing inks, predominantly for whites but can also be used for other coloured systems.
Omnirad BL 200	A photoinitiator blend developed specially for UV clear coatings on wood.
Omnirad BL 210	A photoinitiator blend developed specially for UV pigmented (TiO ₂) coatings on Wood.
Omnirad BL 305	A photoinitiator blend developed specially for UV printing inks, for metal substrates or highly pigments inks or black inks and coatings.
Omnirad BL 400	A photoinitiator blend developed specially for UV printing inks, clear coatings, Wood coatings.
Omnirad BL 870	A photoinitiator blend developed specially for UV printing inks, clear pigmented coatings for applications on wood, metal, plastic, paper, and optical fibers
Omnirad BL 880	A photoinitiator blend developed specially for UV printing inks, clear pigmented coatings for applications on wood, metal, plastic, paper, and optical fibers
Omnirad BL 882	A photoinitiator blend developed specially for UV printing inks, clear pigmented coatings for applications on wood, metal, plastic, paper, and optical fibers



Omnirad Photoinitiator Compounds

IGM Resins B.V.

Chemical Description / CAS number

Omnirad Photoinitiators Compounds

PHOTOINITIATOR COMPOUNDS

Omnirad CP 1000	Ready to use photoinitiator compound, with excellent cure profile
Omnirad CP 1100	Photoinitiator compound to optimize the cure efficiency of white inks and pastels
Omnirad CP 1500	Photoinitiator compound, ready to use for non yellowing applications and clear coatings
Omnirad CP 200	Photoinitiator compound. Ready to use in specially developed uv inks
Omnirad CP 2000	Ready to use photoinitiator compound, with excellent cure profile
Omnirad CP 4000	
Omnirad CP 4001	
Omnirad CP 4100	
Omnirad CP 450	
Omnirad CP 500	Ready to use photoinitiator compound; Extended shelf life; Extensive cure profile
Omnirad CP 600	Photoinitiator compound. Specially developed for flexo inks, with excellent cure profile
Omnirad CP 700	Photoinitiator compound for deep through cure and shelf stability
Omnirad CP 800	Photoinitiator compound, to replace conventional solid photoinitiators
Omnirad CP 900	Photoinitiator compound, ready to use for non-yellowing applications



Omnivad Range

IGM Resins B.V.

Chemical Description / CAS number

Omnivad Range

UV ADDITIVES / PERFORMANCE ENHANCERS

Omnivad AF 200	Foam Control for energy cure inks and coatings.
Omnivad RS 145	Functional reactive silicone.
Omnivad RS 230	Functional reactive silicone.
Omnivad 475	100% active Organic-based defoamer.
Omnivad 534	Slip and flow additive
Omnivad 975	Omnivad 975 is used primarily as an aid to assist in leveling and wetting, but also enhances gloss and slip.
Omnivad 990	Silicone Glycol co-polymer. Physical form Water, Insoluble Polymer, Special Properties, Organofriendly for recoatability.
Omnivad 1024	Silicone Glycol co-polymer. Low Foaming; Cross-functional performance.
Omnivad 1051	Silicone Glycol co-polymer. Low-Foaming; General Surfactant for UV/EB systems.
Omnivad 1116	Carbinol functional silicone glycol copolymer.
Omnivad 1118	Carbinol functional silicone glycol copolymer.
Omnivad 1327	Non-reactive silicone glycol copolymer.
Omnivad Foam Zap UV	Omnivad Foam Zap UV is an effective foam control agent
Omnivad Foam Zap EZ	Omnivad Foam Zap EZ is an effective foam control agent
Omnivad 2050	Robust defoaming, Aids wetting
Omnivad NOP	Omnivad NOP low foaming, nonionic wetting agent with an HLB of 6 having no critical micelle concentration (CMC).
Omnivad SF 488	100% active Organic Flow Aid. Silicone-Free; Recoatable; Improves Wetting and Leveling.
Omnivad MAT	
Omnivad SB Flakes	Sucrose Benzoate. Also available in a solution with various monomers.



OmniWax Range

IGM Resins B.V.

Chemical Description / CAS number

OmniWax Range

UV WAX DISPERSIONS

Omniwax 110	25% oxidized polyethylene wax emulsion in TRPGDA developed for UV inks and coatings
Omniwax 130	25% montan wax emulsion in TRPGDA developed for UV inks and coatings
Omniwax 160	25% carnauba wax emulsion in TRPGDA developed for UV inks and coatings
Omniwax 320	50% polyethylene dispersion in tridecylstearate for use in UV inks and coatings
Omniwax 330	35% polyethylene/PTFE dispersion in TRPGDA for use in UV inks and coatings
Omniwax 340	25% dispersion of high molecular weight fluoroethylene polymer in TMPTA triacrylate for use in UV inks and coatings.
Omniwax 350	35% active high molecular weight polyethylene dispersed in UV monomer
Omniwax 5021	Finely ground prime yellow carnauba wax, wich enables ease of dispersion with highspedd mixers into eithers solvent or waterbased systems
Omniwax 510	35% dispersion of one to two micron polytetrafluoroethylene in tridecylstearate for UV inks and coatings
Omniwax 520	40% active polytetrafluoroethylene dispersion in UV monomer TRPGDA for use in UV inks and coatings
Omniwax 530	40% active polytetrafluoroethylene dispersion in UV monomer TRPGDA for use in UV inks and coatings
Omniwax 540HL	60% dispersion of a five-micron PTFE in EOTMPTA/MEA monomer for UV inks and coatings
Omniwax 550	40% dispersion of four-micron-average polytetrafluoroethylene in HDODA monomer for use in UV inks and coatings



Others

Chemical Description / CAS number

Others

Aceton	
Antistatics	Larostat
Butylhydroxytoluene	BHT
Butylglycol	BG
Diethanolamine	DEA
Diisononylftalaat	DINP
Glycerine 1.26	Technical USP
Isopropylalcohol	IPA (Technical)
Methylenechloride	MCL
Monoethanolamine	MEA
Monopropyleneglycol	MPG technical USP
Triethanolamine (85% & 99%)	TEA
Titandioxide	TiO ₂
Tetrahydrofurane	THF
Hexyleneglycol	HG
Stearic Acid	
Zinc Laurate Powder	
PCBTF	4-Chlorobenzotrifluoride 98-56-6
UVF Pigment Dispersions	Wide range of UVF pigment dispersions