



MENSSING
CHEMIEHANDEL

RANGE OF
**COATINGS &
ADHESIVES**



3'HPP

3-(Hydroxyphenylphosphinyl)propanoic Acid

CAS No.:	14657-64-8
Appearance:	White crystals
Phosphorous content (%):	14.1 - 14.9
Melting point (°C):	159 -161
Purity (%):	≥ 99.0

ACETYLACETONE

2,4-Pentane-dione

CAS No.:	123-54-6
Content (%):	99,5 - 99,9
Melting point (°C):	- 23
Density (20°C g/cm ³):	0,970 - 0,975
Colour Index (APHA):	≤ 20

ADIPIC ACID

1,4-Butanedicarboxylic Acid

CAS No.:	124-04-9
Appearance:	White, crystalline solid
Purity (%):	≥ 99.8
Moisture (%):	≤ 0.2
Melting point (°C):	≥ 152.0

BUTYL TITANIUM PHOSPHATE

Butyl (dialkyloxy(dibutoxyphosphoryloxy))titanium(trialkyloxy)titanium phosphate

CAS No.:	109037-78-7
Appearance:	Pale to slightly yellow clear liquid
Ti Content (%):	8.45 - 8.9
Viscosity (25 °C, cSt):	16 - 26
Density (25 °C g/cm ³):	1.002 - 1.020

CY STABLE (DESMODUR CT)

Phenol Blocked Polyisocyanate

CAS No.:	68456-07-5
Colour & Appearance:	Yellow to brown colour solid lumps
Isocyanate Content (%):	13 - 15
Specific Gravity (30 °C):	1.26 -1.28
Flashpoint (°C):	> 170

ZIRCONIUM DIOXIDE

Zirconium(IV) oxide

CAS No.:	1314-23-4
ZrO ₂ + HfO ₂ (%):	99.88
SiO ₂ (%):	< 0.1
TiO ₂ (%):	< 0.15
Na ₂ O (%):	< 0.01

○ DIMETHYL SULFOXIDE (DMSO)

Dimethyl Sulfoxide

CAS No.:	67-68-5
Appearance:	Colourless liquid
Purity (%):	≥ 95.0
Water content (%):	≥ 5.0
Acid Value (mg/g):	≤ 0.03



○ DIMETHYL TEREPHTHALATE (DMT)

Benzene-1,4-dicarboxylic acid dimethyl ester

CAS No.:	120-61-6
Appearance:	White briquettes or flakes
Purity (%):	99,9 min
Solidification point (°C):	140.63 ± 0,02
Acid Number (KOH/g):	0,03 max (mg of substance)

○ EVA DA-103H

Ethylen-Vinyl Acetate Copolymer Emulsion

CAS No.:	24937-78-8
Appearance:	Milky-white liquid
Solid Content (wt%):	≥ 60
Viscosity (25°C, 60rpm):	3.200 - 4.200
pH Value:	4.5 - 6.5

○ H-BPA (HYDROGENATED BISPHENOL A)

4,4'-Isopropylidenedicyclohexanol

CAS No.:	80-04-6
Appearance:	White granular crystals or powder
Purity (%):	≥ 95.0
Colour:	≤ 30 (30% methanol solution)
Hydroxyl Value (KOH/g):	≥ 435

○ ISO STABLE (DESMODUR AP)

Phenol Blocked Polyisocyanate

CAS No.:	26948-92-5
Colour & Appearance:	Yellow to brown solid lumps
Isocyanate Content (%):	12.1 ± 0.3
Specific Gravity (30 °C):	1.27 ± 0.1
Flashpoint (°C):	200

○ MELAMINE

1,3,5-Triazine-2,4,6-triamine

CAS No.:	108-78-1
Appearance:	White crystals
Purity (Wt %)	≥ 99.8
Moisture (Wt %)	≤ 0.1
Colour (APHA):	≤ 20

○ NICKEL ACETYLACETONATE

Bis(pentan-2,4-dionato-O,O')nickel

CAS No.:	3264-82-2
Appearance:	Light greenish powder
Nickel Content (%):	≥ 19.7
Water (%):	≤ 1.5
Particle size (100 mesh, %):	≤ 0.2

○ POLY BUTYL TITANATE (PBT)

Tetra-n-butyltitanate, Polymer with water

CAS No.:	162303-51-7
Appearance:	Pale to medium yellow clear liquid
Ti Content (%):	20.4 - 21.0
TiO ₂ Content (%):	34.0 - 35.0
Density (25 °C g/cm ³):	1.11 - 1.13

○ PEG 1500

Poly(oxy-1,2-ethanediyl),α-hydro-ω-hydroxy-Ethane-1,2-diol, ethoxylated

CAS No.:	25322-68-3
Appearance:	White flakes or powder
Hydroxyl Value (mg KOH/g):	68 - 83
Average molecular mass:	1350 - 1650
Colour APHA (25% solution):	≤ 35

○ PEG 4000

Poly(oxy-1,2-ethanediyl),α-hydro-ω-hydroxy-Ethane-1,2-diol, ethoxylated

CAS No.:	25322-68-3
Appearance:	White flakes
Hydroxyl Value (mg KOH/g):	25.5 - 31.2
Average molecular mass:	3600 - 4400
Colour APHA (25% solution):	≤ 35

○ PEG 20000

Poly(oxy-1,2-ethanediyl),α-hydro-ω-hydroxy-Ethane-1,2-diol, ethoxylated

CAS No.:	25322-68-3
Appearance:	White flakes
Hydroxyl Value (mg KOH/g):	4.5 - 7.0
Average molecular mass:	16000 - 25000
Colour APHA (25% solution):	≤ 35

○ TETRA-2-ETHYLHEXYL TITANATE (TEHT)

Titanium tetrakis(2-ethylhexanolate)

CAS No.:	1070-10-6
Appearance:	Pale to medium yellow clear liquid
Ti Content (%):	8.2 - 8.9
TiO ₂ Content (%):	13.5 - 14.5
Density (25 °C g/cm ³):	0.935 - 0.940

THEIC

Tris-(2-hydroxyethyl) isocyanurate

CAS No.:	839-90-7
Appearance:	White crystalline powder or noodles
Melting point (°C):	133 - 137
Moisture (%):	0 - 0,8H
Hydroxyl Value (mg KOH/g):	630 - 650

TETRA ISO-PROPYL TITANATE (TIPT)

Titanium isopropoxide

CAS No.:	546-68-9
Appearance:	Pale to medium yellow clear liquid
Ti Content (%):	16.5 - 16.9
TiO ₂ Content (%):	27.5 - 28.2
Density (25 °C g/cm ³):	0.950 - 0.970

TETRA-N-BUTYLTITANATE (TNBT)

Titanium(IV) butoxide

CAS No.:	5593-70-4
Appearance:	Pale to medium yellow clear liquid
Ti Content (%):	13.7 - 14.1
TiO ₂ Content (%):	23.0 - 24.0
Density (25 °C g/cm ³):	0.986 - 1.000

TETRA N-PROPYL TITANATE (TNPT)

Titanium tetrapropanolate

CAS No.:	3087-37-4
Appearance:	Pale to slightly yellow clear liquid
Ti Content (%):	16.6 - 17.2
Density (25 °C g/cm ³):	0.99 - 1.01
Flashpoint (°C):	40.0

VAM

Vinyl Acetate Monomer

CAS No.:	108-05-4
Appearance:	Liquid
Purity (%):	≥ 99.80
Colour (APHA):	≤ 5
Active Degree (seconds):	≤ 660

ZINC ACETYLACETONATE

Bis(Pentane-2,4-dionato-O,O')zinc

CAS No.:	14024-63-6
Appearance:	White crystal powder
Zinc Content (%):	23 - 26
Water (%):	≤ 5
Melting Point (°C):	129 - 133

EPOXY HARDENERS

EPOXY RESINS



CREATING NEW IDEAS



SPECIALTY CHEMICALS



POLYMERS



ANTIOXIDANTS



COATINGS & ADHESIVES



PLASTIC ADDITIVES



LIQUIDS & LUBRICANTS






CONSUMER GOODS





REACH CONSULTING

MCC Menssing Chemiehandel & Consultants GmbH

 Dorotheenstrasse 48
22301 Hamburg | Germany

 +49 40 27 85 99 0
 +49 40 27 9 00 19

 info@mcc-hamburg.de
 mcc-hamburg.de

