



MENSSING
CHEMIEHANDEL

RANGE OF
**PLASTIC
ADDITIVES**



○ 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 |

○ CALCIUM ACETYLACETONATE

Bis(pentane-2,4-dionato)calcium

| | |
|----------------------|----------------------|
| CAS No.: | 19372-44-2 |
| Appearance: | White crystal powder |
| Calcium Content (%): | 16.6 - 17.5 |
| Melting point (°C): | 278 - 282 |
| Loss on drying (%): | < 1.5 |

○ DBM 83

Dibenzoyl Methane or 1-3 propane dione, 1,3 diphenyl

| | |
|---------------------|------------------------|
| CAS No.: | 120-46-7 |
| Appearance: | White or yellow powder |
| Assay (%): | ≥ 99 |
| Melting point (°C): | ≥ 76 |
| Volatiles (%): | ≤ 0.5 |

○ DEHYDROACETIC ACID (DHA)

3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione

| | |
|----------------------------|---------------------------------|
| CAS No.: | 520-45-6 |
| Appearance: | Off-white to pale yellow powder |
| Assay (base on drying, %): | ≥ 99 |
| Melting point (°C): | 109.0 - 112.0 |
| Loss on drying (%): | ≤ 0,5 |

○ DI-PENTAERYTHRITOL

2,2,2',2',-Tetrakis(hydroxymethyl)-3,3'-oxydipropan-1-ol

| | |
|---------------------|-----------|
| CAS No.: | 126-58-9 |
| Mono-PE (wt %): | < 3 |
| Di-Penta (wt %): | > 90 |
| Melting point (°C): | 205 - 224 |
| HydroxylValue (%): | 37 - 40 |

○ DMDBS / MAXLEAR RY698N

Bis (3,4-dimethylbenzylideno) sorbitol

| | |
|---------------------|--------------|
| CAS. No.: | 135861-56-2 |
| Appearance: | White powder |
| Melting point (°C): | 255 - 265 |
| Loss on drying (%): | < 1.0 |
| Particle (mesh) | > 300 |

○ 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 |

○ H-BPA (HYDROGENATED BISPHENOL A)

4,4'-Isopropylidenedicyclohexanol

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

○ MONO-PENTAERYTHRITOL

2,2-Bis(hydroxymethyl)propane-1,3-diol

| | |
|---------------------|-------------------|
| CAS No.: | 115-77-5 |
| Mono-PE (wt %): | ≥ 95 |
| Melting point (°C): | 250 |
| Hydroxyl Value (%): | 48 - 49 |
| Particle Size: | < 40 µm, ≥ 98,0 % |

○ MULTISTAB DHP 507

(2,6-dimethyl-3,5-dicarbododecyloxy-1,4-dihydropyridine)

| | |
|---------------------|--------------------------------------|
| CAS. No.: | 36265-41-5 |
| Appearance: | Yellow - Greenish crystalline powder |
| Purity (HPLC): | > 97% |
| Melting point (°C): | 93 - 96 |
| Moisture (%): | < 0.5 |



○ 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 |

○ SBM 50 / 55 - STEAROYL BENZOYL METHANE - β -DIKETONE

Reaction Mass of Stearoyl 1-Phenyloctadecan-1,2-dion and Phenyllicosan-1,3-dion

| | | |
|--------------------------------|---------------------------|--------------------|
| Appearance: | White to yellowish powder | |
| Assay Content (%): | ≥ 97.5 (SBM50) | ≥ 70 (SBM55) |
| Volatiles (%): | ≤ 0.2 (SBM50) | ≤ 0.3 (SBM55) |
| Melting point ($^{\circ}$ C): | 58 (SBM50) | 53 (SBM55) |

○ SODIUM PERCHLORATE ANHYDROUS

Perchloric acid, sodium salt

| | |
|---------------------------------------------------------|-------------|
| CAS No.: | 7601-89-0 |
| Assay as $\text{NaClO}_4 \cdot \text{H}_2\text{O}$ (%): | ≥ 99.0 |
| Chlorates as ClO_3 (%): | ≤ 0.20 |
| Chlorides as Cl (%): | ≤ 0.05 |
| Sulphates as SO_4 (%): | ≤ 0.05 |

○ SODIUM PERCHLORATE SOLUTION

Perchloric acid, sodium salt

| | |
|---------------------------------------------------------|------------------------|
| CAS No.: | 7601-89-0 |
| Assay as $\text{NaClO}_4 \cdot \text{H}_2\text{O}$ (%): | $\geq 61.5 - 62.5$ w/w |
| Chlorates as ClO_3 (%): | ≤ 0.15 |
| Chlorides as Cl (%): | ≤ 0.05 |
| Sulphates as SO_4 (%): | ≤ 0.05 |

○ SODIUM PERCHLORATE MONOHYDRATE

Perchloric acid, sodium salt

| | |
|---------------------------------------------------------|-------------|
| CAS No.: | 7791-07-3 |
| Assay as $\text{NaClO}_4 \cdot \text{H}_2\text{O}$ (%): | ≥ 98.5 |
| NaClO_4 Content (%): | ≥ 86.0 |
| Chlorides as Cl (%): | ≤ 0.01 |
| Sulphates as SO_4 (%): | ≤ 0.15 |

○ 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 |

○ URACIL / DMAU

6-Amino 1,3-Dimethyl Uracil

| | |
|---------------------|---------------------------------------|
| CAS No.: | 6642-31-5 |
| Appearance: | White to yellowish crystalline powder |
| Assay Content (%): | ≥ 99.0 |
| Loss on drying (%): | ≤ 1 |
| Melting point (°C): | 295 - 310 |

○ ZINC ACETYLACETONATE


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



| | |
|-----------------------|----------------------|
| CAS. Nr.: | 14024-63-6 |
| Appearance: | White Crystal powder |
| Melting Point (°C): | 129 - 133 |
| Purity min. (%): | 97 |
| Evaporation Loss (%): | < 5.0 (130°C) |







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

