

NCR chemicals

- Microcapsule

The wall of capsule is made of melamine formaldehyde resin.

The core is the synthetic product of styrene-101 (diaryl ethane) and colorless dyestuff CVL. In actual property.

Analysis:

1. particle size: 4-6 μ m, narrowly distributed, medium fastness.
2. solids content: $\geq 40\%$
3. Ph: 8-10
4. Color: blue (or red, black, yellow)
5. viscosity: 20-100 mPa.s at 20
6. Stable over 6 months when stored sealed.
7. in plastic rubber drum, 200kg/drum.

Aspect of usage

1- only for NCR (carbonless) paper coating,

- Resin color developer

The product is a resin color developer which belongs to zinc salicylate type. It enjoys the following advantages: Rapid color development at low temperature, high coating whiteness, good color intensity and slow light-resistant aging. It is an ideal resin color developer of a new generation.

Analysis:

1. Rapid color development at low temperature. Especially when the temperature is below 10, this advantage still exists.
2. Suitable for any CF compositions consisting of resin or clay-resin.
3. Relatively thinner coating.
4. The rheological property and thixotropy of CF paste are good, suitable for any coating method. S. Good stability when stored.

Aspect of usage

1- only for NCR (carbonless) paper coating,

- SBR latex

Fully compatible with all pigment and auxiliary chemicals normally used for paper and paperboard coating, and good chemical stability and mechanical stability and small odor.

blends the paper coating which is good to paper, adhesion with good whiteness, glossiness and smoothness. Additionally, it also can be used for dipping carpet

Applied in knife coating, air knife coating, Peculiar Smell, processing with ventilated place.

Analysis:

1. Coagulum ≤ 0.01
2. Solid% 50 ± 2
3. PH value 7.0-9.0
4. Viscosity mPas < 200
5. Surface tension (mN/m) 40-55
6. Coagulum % ≤ 0.01

Packed in plastic bucket, 200kg ± 1 /drum, sealed, the temperature is 0-40C, transport with the train and automobile.

- Spacer

The product is starch phosphate by oxidation and meet the modified starch products. After the introduction of denatured starch, phosphate carboxyl and other active genes, so t

that it remains state of starch granules oval. the introduction of active genes greatly improved the level of starch and coating adhesion. interval of 15-25um in diameter of starch granules accounted for 60-80% to meet the paper and the separation between the role of microcapsules.

Analysis:

1. PH is moderate (PH6.5-8)
 2. No chemical drug residues
 3. No adverse effects on paper
 4. No Item index
 5. Whiteness > 95%
 6. Moisture < 13.5%
- Aspect of usage
1-only for NCR (carbonless) paper coating

Thermal chemical

● ODB-2

CAS No.: 89331-94-2

Molecular weight: 532

Molecular formula: C₃₅H₃₆N₂O₃

Analysis:

Purity: ≥ 99.0 %

Appearance: White to off-white powder

Melting point: 182-185

Loss on drying: ≤ 0.3%

Insoluble in Toluene: ≤ 0.3%

Aspect of usage

ODB-2 can be used in most grades of heat-sensitive paper, to produce intense black image with excellent image stability, to exhibit high thermal sensitivity.

● BPA (bisphenol A)

Bisphenol A scientific viewpoint -2,4-(phenyl), hydroxypropane is an important organic chemical raw material, phenol and acetone important yan stereo-biological.

Analysis:

1. Appearance Clean, Free-Flowing, Dust-Free Prills
2. Purity 99.85% Min
3. Melting Point 156.5 C Min
4. Water 0.1% Max (Mg/Kg)
5. Phenol 100 Max (Mg/Kg)
6. Isomers 1000 Max (Mg/Kg)
7. Btx 400 Max (Mg/Kg)
8. Iron 1 Max (Mg/Kg)
9. Molten Color 20max (Pt/Co Scale)
10. Ash 5 Max (Mg/Kg)

Aspect of usage

Mainly for the production of polycarbonate, epoxy resin, polystyrene, ether resin, unsaturated polyester resin etc. Various polymer materials. Also can be used in the production of plasticizer, flame retardant, antioxidants, heat stabilizers, rubber, paint, etc FangLaoji, pesticide, fine chemical products.

● BON

BENZYL-2-NAPHTHYLETHYL 99.5%

Analysis

1. CAS No. 613-62-7
2. Other Names benzyl ether
3. MF C17H14O
4. Purity 99.5%
- s. Type Thermal Paper Sensitizer

Aspect of usage

This material is a heat sensitizer working as a coating material for manufacturer thermal recording paper such as thermal type facsimile paper, all kinds of labels, regarding charts and receipts.

● Dispersant

dispex is used in paper coating, it has distributed high efficiency dispersing agent, coating viscosity stability, low foam, non-toxic, non-corrosive, can paint solid content increased, and good liquidity and scrub, to maintain the paper commodities gloss, not easy to change mold. It can be used to improve the water-based paint in the paint viscosity, stability, making coating tinting strength, gloss, color retention, improved fire weather resistance.

Analysis

1. Ingredients special anionic polycarboxylate
2. Appearance liquid
3. Solid content 25%
4. Specific gravity 1.15
5. PH value 6-7

Aspect of usage

- 1 - for ncr (carbonless) paper coating
- 2 - widely used in paper, paint and other industries
- 3 - this product can also be used as a boiler, hot water pipes water stabilizer.