



淄博艾恒化工新材料有限公司

ZIBO AIHENG NEW MATERIAL CO.,LTD

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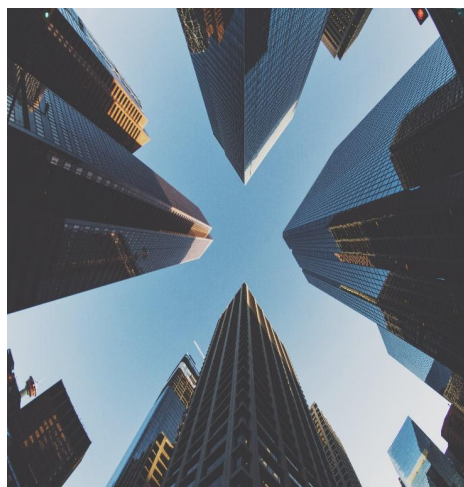
企业简介

Brief Introduction to Enterprises

章节 Part 01

公司情况简介

Brief introduction of the company



History

In 2010, Aiheng Industry Be founded ,Locate in Famous Chemical Industry Zone city Zibo

- Special For Chemical Produce And Distributor
- Rich experiance for Export and Inport
- Rich Supply Chain in Chemical supply
- Focus on Supply Valued Chemicals for overseas clients
- Focus on Helping MFG of China export
- Focus on Worldwide Supply Chain



- ✓ Cooperate with SinoPetro, Luxi, Acid, Tianye ,Xinfa, Shuntian and Solvay .
- ✓ Cooperate with India Woods assosation
- ✓ Extended Several Exhibition of chemicals every year
- ✓ Top 10 supplier of Chemical In Alibbaba
- ✓ Share the profit with our clients with Fair and transparet cost



公司发展历程

2010

Set up for Ceramic Ball Supply



2011

Set up the first agent in USA



2012

Exhibition start for chemicals



2015

Set up Vietnam agent



2018

Start cooperate with india woods



企业荣誉

Enterprise Honor

章节
Part

02

社会荣誉

Social honor

REACH

Formic acid

Calcium formate

Adipic acid

Maleic Anhydride

Sodium formate

Sodium formate

Maleic Anhydride

Maleic acid



FAMICQS

CALCIUM FORMATE HAS FAMIQS FOR FEED



SGS

SGS CERTIFICATION FOR PLANT



VIP SUPPLIER

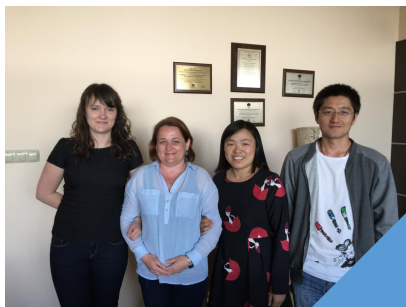
ALIBABA TOP 10 VIP SUPPLIER FOR CHEMICALS

企业团队

Enterprise Team

章节
Part

03



T

E

A

M

企业客户

Enterprise customers

章节
Part

04

Supply Chain



企业产品
Product

章节
Part 04

Hot sales Product

Melamine powder
Calcium formate
Sodium formate
Formic acid
Adipic acid
Ammonium bicarbonate
Ammonium sulphate
Dimethyl formamide/DMF
Formic acid 85%
Glacial acetic acid
Hexamine
Maleic anhydride
MEK
Methylene CHloride (juhua)
MMAqixiang)
MAA (QIXIANG)
Neopentyl glycol
Oxalic acid hualu
Potassium hydroxide 90%
PPVC 450/440
PVC RESEIN SG5
Polyphosphate ball
Propionic acid

Competitive Products

Pure Terephthalic Acid(PTA)
SLES 70%
SODA LIGHT
Sodium bicarbonate
SODIUM GLUCONATE
Sodium formate 95%
SODIUM METABISULPHITE
Sodium Metasilicate Anhydrous
Sodium Metasilicate Pentahydrate
Sodium thiosulphate
STPP
TDI
THF
Thiourea
Trichloroethylene
2 -Ethyl Hexanol / 2-EH
hydrogen peroxide 50%/30%

Refrigerant

R32	9.5KG	1150cyl
R32	7KG	1150CYL
R410A	11.3KG	1150CYL
R407C	11.3KG	1150CYL
R134A	13.6KG	1150CYL
R404A	10.9KG	1150CYL
R507	11.3	1150CYL

Ceramic Ball

ORP Ceramic ball
 Alkaline Ceramic ball
 Tourmaline Ceramic ball
 Far infared ray ceramic ball
 Chlorine remove ceramic ball
 Anti-Baterial Ceramic ball
 Magnet ceramic ball
 Mineral Ceramic ball
 Negation ion ceramic ball
 Magnesium Ball
 Alkaline stick
 Alkaline filter
 Maifan stone ceramic ball



MELAMINE POWDER

Product Identification:

- 1.CAS No.: 108-78-1
- 2.Molecular Formula: C₃H₆N₆
- 3.Grade:Technical Grade
- 4.Purity:99.8%MIN
- 5.Supply Ability: 50,000MT/Y



Application:

- 1. Resin raw materials: in the production of melamine-formaldehyde resin.
- 2. Decorative veneers: Melamine can be used as veneer of plane, ship and furniture, also as fire, earthquake, and heat resistant housing decorative material.
- 3. Coating: Cross-linking agent used in coating of acrylic acid series, alkyd series and epoxy series.
- 4. Molding powder: It can be made into high-class insulating material used in daily vessels, sanitary ware, imitation porcelain tableware, and electrical equipment.
- 5. Paper treating agent: It can be used as paper treating agent after the etherification by diethyl ether and produce anti-wrinkle, anti-shrink, and moisture proof bank note and high-rank paper of military map etc.

NO	SPECIFICATION	APPEARANCE
1	APPEARANCE	WHITE POWER WITHOUT IMPURITIES
2	PURITY (%)	99.8 MIN
3	WATER (%)	0.1 MAX
4	PH VALUE	7.5-9.5
5	ASH (%)	0.03 MAX
6	KAOLIN TURBIDITY DEGREE	20 MAX
7	COLOR (PT-CO)	20 MAX



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MALEIC ANHYDRIDE

Product Identification:

- 1.CAS No.: 108-31-6
- 2.Molecular Formula: $C_4H_2O_3$
- 3.Grade:Technical Grade
- 4.Purity:99.5%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

1. Determination of reagents for organic compounds with conjugated double bonds. It is also used in synthetic resins, coatings, pesticides, medicine, food, and lubricant additives.
2. Used in organic synthesis, synthetic fiber intermediate. Used as an analytical reagent, such as a reagent for the determination of organic compounds with conjugated double bonds.
3. Used as a curing agent for epoxy resins, and can also be used for grafting with EVA and PE blends to prepare new hot melt adhesive polymers to improve adhesion. It can also be used as a modified monomer for the production of acrylate emulsion and grafting with SBS. In the pesticide industry, it is used in the manufacture of malathion, maleic hydrazide, fungicides, and herbicides.



Item	Top grade	Grade 1
Content (As $C_4H_2O_2$)/ %	≥99.5	≥99.0
Colourity(platinum - cobalt)	≤25	≤50
Crystallization point / °C	≥52.5	≥52.0
Residue on ignition / %	≤0.005	≤0.005
Iron content (as Fe) / (pg/g)	≤3	-
Melting colourity(platinum - cobalt)	As agreed	As agreed



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Glacial Acetic Acid

Product Identification:

- 1.CAS No.: 64-19-7
- 2.Molecular Formula: C₂H₄O₂
- 3.Grade:Technical Grade
- 4.Purity:99.5%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

1. Acetic acid can be used as acidity regulator, acidulant, pickling agent, flavor enhancer, spice, etc.
2. Acetic acid is a good antimicrobial agent.
3. Acetic acid is mainly used for compound seasoning, preparation of wax, canned food, cheese, jelly, etc.



Item	Specification
Appearance	Clear Colorless liquid
COLOR(Pt-Co)	10 Max
Acetic acid content	99.5%Min
Formic acid content	0.06%Max
Acetaldehyde content	0.05%Max
Residue on Evaporation	0.01%Max
Moisture	0.15%Max
Iron content (based on Fe)	0.00004%Max
Reduction time of potassium permanganate, min	30Min



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Formic acid

Product Identification:

- 1.CAS No.: 64-18-6
- 2.Molecular Formula:HCOOH
- 3.Grade:Technical Grade
- 4.Purity:85%MIN
- 5.Supply Ability: 100,000MT/Y



Application:

- 1.one of the basic organic chemical raw materials, which is widely used in pesticide, leather, dye, medicine, rubber and other industries.
- 2.Formic acid can be directly used in fabric processing, tanning, textile printing and dyeing, and storage of green fodder. It can also be used as metal surface treatment agent, rubber additive and industrial solvent.
- 3.In organic synthesis, it is used to synthesize various formates, acridine dyes and formamide pharmaceutical intermediates

Formic acid content	85 % min	90 % min	94 % min
(Cl-)	0.006 % max	0.005 % max	0.005 % max
(SO4 2-)	0.02 % max	0.002 % max	0.001 % max
9Fe3+)	0.0006 % max	0.0005 % max	0.0003 % max
Residue	0.06 % max	0.020 % max	0.010 % max
Color(Pt-Co),Hazen Units	10	10	10



Calcium Formate

Product Identification:

- 1.CAS No.: 544-17-2
- 2.Molecular Formula:Ca(HCOO)2
- 3.Grade:Technical Grade
- 4.Purity:98% MIN
- 5.Supply Ability: 100,000MT/Y

Application:

1.Feed addtitives. As feed additives, which can stimulation animals appetite and Reduce the rate of diarrhea. After animal be weaned, add 1.5% calcium formate in feed, which can improve animal growth rate more than 12%.

2.Construction. In winter ,Calcium formate can be used as acceleration concreting for cement. Dry-Mix system . accelerate the cement hardening rate, shorten the coagulation time, especially in the winter construction, to avoid condensation at low temperatures.



Item of inspection	Standard parameters
Outlook	white or little yellow crystal material
Content of calcium	≥99%
Total content of calcium	≥30.1 %
Content of water	≤0.5 %
Ph value(10% soluted water)	7.0-8.0



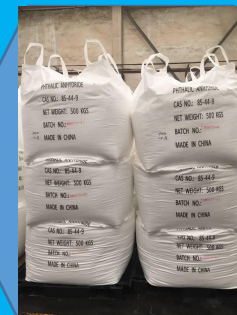
Phthalic anhydride(O-Xylene Based)

Product Identification:

- 1.CAS No.: 85-44-9
- 2.Molecular Formula::C₈H₄O₃
- 3.Grade:Technical Grade
- 4.Purity:99.5%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

1. As a chemical intermediate in the production of plastics from vinyl chloride. Phthalate esters,which function as plasticizers, are derived fromphthalic anhydride.
- 2.Phthalic anhydride has another major use in the production of polyester resins and other minor uses in the production of alkyd resins used in paints and lacquer;certain dyes; insect repellents; and polyester polyol for polyurethanes.It is also utilized as a rubber scorch inhibitor and retarder.



Item	Index of Phthalic Anhydride		
	Top grade	First grade	Qualified product
Appearance	white scaly or crystalline powder		white scaly or crystalline powder with slight colors
molten Chroma(Chroma no.)≤	20	50	100
thermostable Chroma(Chroma no.)≤	50	150	-
Chroma of vitriol(Chroma no.)≤	60	100	150
crystallization point° C≥	130.5	130.3	130.0
Purity(mass fraction)%≥	99.50	99.50	99.00
Free acid(mass fraction)≤ %	0.20	0.30	0.50
Ash(mass fraction)%≤	0.05	-	-



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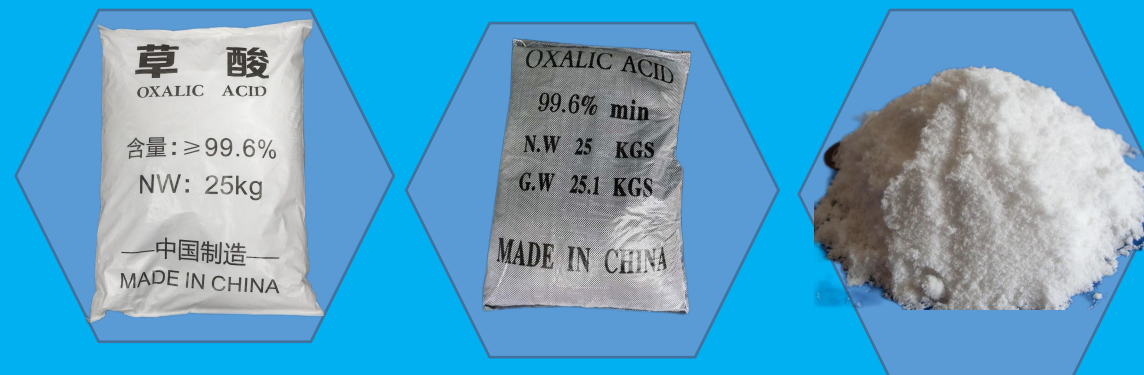
Oxalic acid

Product Identification:

- 1.CAS No.: 6153-56-6
- 2.Molecular Formula:: $C_2H_2O_4 \cdot 2H_2O$
- 3.Grade:Technical Grade
- 4.Purity:99.5%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

- 1.In Metallurgy industry:as precipitating and separating function for Rare-earth metal.
- 2.In pharmaceutical industry:used in Tetracycline,Oxtetracycline,Phenobarbital,and Borneol,etc.
- 3.In Light industry: polishing for Marble,rust-remover,bleaching,dirt-remover,leather-processing,wood,and aluminium products etc.
- 4.In Dyeing and printing industry: as reducing agent for dyeing and printing industry,as bleaching agent for textile,substitute for Acetic acid,as coloring mordant for fast pigment dyestuff.
- 5.In organic synthetic:used in 2133 resin,Urea-formaldehyde molding powder,Butadiene catalyst,etc.
- 6.In electron industry: preparation of chemicals raw material for porcelain capacitor,preparation of electron equipment detergent



Oxalic Acid Content	99.6%Min
Sulphate	0.08%Max
Heavy Metals(Pb2+)	0.001%Max
Ferrous(Fe3+)	0.0015%Max
Chloride(Cl-)	0.003%Max
Ignition Residue(850;æ)	0.08%Max
PH	6-8



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Adipic acid

Product Identification:

- 1.CAS No.: 124-04-9
- 2.Molecular Formula:: C₆H₁₀O₄
- 3.Grade:Technical Grade
- 4.Purity:99.7%MIN
- 5.Supply Ability: 100,000MT/Y



Application:

1. Used as the material of polyurethane elastomer.
2. Used as chemical reagent, also used in plastics and synthetic organic.
3. It is the acidifier of food and drink, whose function is better than citric acid and tartaric acid.
4. It is the raw material of medicine, yeast extract, insecticide, adhesives, synthetic leather, synthetic dyes and spices.
5. Mainly used as the material of nylon 66 and engineering plastics, also used in the production of ester products, used as plasticizer and advanced lubricant.
6. Adipic a sour taste soft and durable, is a good PH regulator. Used in jelly powder(Max 0.15 g/kg) and solid drink powder(Max 0.01 g/kg).

Index NameAppearance	Index		
	Premium Grade	First Grade	Qualified
	White crystalline powder	White crystalline powder	White crystalline powder
Content% (m / m) >	99.70	99.70	99.50
Melting point C>	151.5	151.5	151.0
ammonia water chroma, platinum cobalt color number <	5	5	15
Moisture % (m / m) <	0.20	0.27	0.40
Ash mg / kg >	7	10	35
Fe mg / kg <	1.0	1.0	3.0
Nitrate content mg / kg <	10.0	10.0	50.0



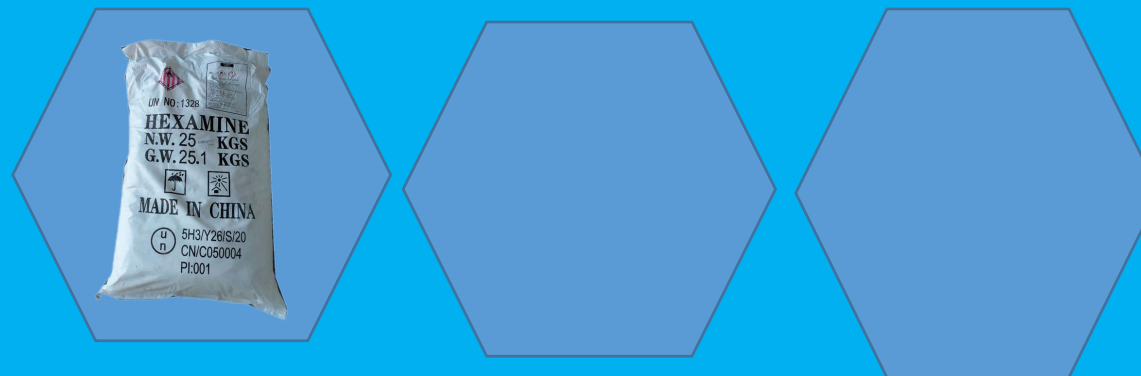
Hexamine

Product Identification:

- 1.CAS No.: 100-97-0
- 2.Molecular Formula:: C₆H₁₂N₄
- 3.Grade:Technical Grade
- 4.Purity:99.5%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

- (1). hexamine can be used as a resin and plastic curing agent, rubber vulcanization accelerator, textile antishrinking agent and used fungicides;
- (2). hexamine can be used as a plastic resin and a curing agent, rubber vulcanization accelerator (accelerator h), textile antishrinking agent, and is used of fungicides.
- (3). in medicinal industry, hexamine can be used and medicine in case of acidic urine decomposition of formaldehyde and bactericidal effect for mild urinary tract infection; external use in treating tinea, antiperspirant, treatment of axillary osmidrosis.
- (4). hexamine mixed with caustic soda and sodium phenolate, it can be used for gas masks as phosgene absorber.
- (5). hexamine can be used as a textile shrink proof finishing agent, surfactant sodium chlorite bleaching agent, waterproof buffer of CR.



CONTENT	99.58%
MOISTURE	0.17%
ASH	0.02%
APPARENT OF LIQUOR	CLARITY
HEAVY METAL(IN Pb)	0.0009%
CHLORIDE(IN C1)	0.015%
SULFATE(IN SO ₄)	0.02%
AMMONIUM(IN NH ₄)	0.001%



Thiourea

Product Identification:

- 1.CAS No.: :62-56-6
- 2.Molecular Formula::
- 3.Grade:Technical Grade
- 4.Purity:98%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

1. Gold mining
2. bleaching agent in textile dyeing and printing
3. auxiliary of dyeing and anti-oxidant
4. rubber accelerator
5. pharmaceutical raw material,
6. photo developing agent
7. resin compression molding
8. powder electroplating
9. blue printing and boiler washing
10. macromolecule material industry
11. catalysis agent and stabilizer of resinic producing
12. organic synthesization of sensitizing material, and medicine, medical, spicery materials in fine chemicals
13. recycling and separating of heavy metals etc.



Parameter of thiourea			
Item	Quality Index		
	Best quality	First quality	Qualified
Thiourea content%	99.0	98.5	98.0
Heating loss %	0.40	0.50	1.00
Ash content %	0.10	0.15	0.30
Water insolubles%	0.02	0.05	0.10
Thiocyanate%	0.02	0.05	0.10
M.P.C	171	170	



2-Ethyl Hexanol

Product Identification:

- 1.CAS No.: :104-76-7
- 2.Molecular Formula:: C₈H₁₈O
- 3.Grade:Technical Grade
- 4.Purity:99.7%MIN
- 5.Supply Ability: 100,000MT/Y



Application:

1. Mainly used in the production of plasticizers.
2. It can be used as a defoamer for white latex.
3. Mixed solvents used to configure nitro spray paint.
4. Used for paper sizing, latex and photography.
5. Also used in the production of surfactants, dispersants, lubricants, emulsifiers, antioxidants, mineral processing agents, mercerizing agents and petroleum additives.
6. Commonly used in baked goods, frozen dairy products and puddings.

-	Method	Unit	Value
Purity	Gas Chro.	wt%	99.7 Min
Color	ASTM D1209	APHA	10 Max
Specitic Gravity	JIS K-0061	-	0.832~0.834
Water Content	JIS K-0068	wt%	0.05 Max
Viscosity		cP(20C)	9.8



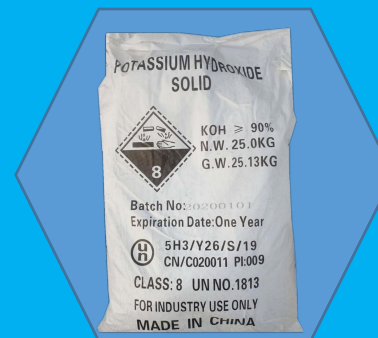
Potassium hydroxide 90%

Product Identification:

- 1.CAS No.: 1310-58-3
- 2.Molecular Formula:: 1310-58-3
- 3.Grade:Technical Grade
- 4.Purity:99.7%MIN
- 5.Supply Ability: 100,000MT/Y

Application:

1. Used for electroplating, carving, lithography, etc.
2. Used as raw material for potassium salt production, such as potassium permanganate and potassium carbonate.
3. In the pharmaceutical industry, it is used to produce potassium borohydride, spironolactone, saparinol, testosterone propionate, progesterone, vanillin, etc.
4. Used in the production of potassium soap, alkaline storage batteries and cosmetics in the light industry.
5. In the dye industry, it is used to produce vat dyes, such as vat RSN.
6. Used as an absorbent for analytical reagents, saponification reagents, carbon dioxide and water.
7. In the textile industry, it is used for printing and dyeing, bleaching and mercerizing, and is mainly used as the main raw material for manufacturing man-made fibers and polyester fibers. It is also used for manufacturing melamine dyes.
8. It is also used in metallurgical heating agent and leather degreasing.



Item	Flake	
	Standard	Result
KOH	90.0	90.5
K2CO3	0.5	0.48
Chloride (Cl)	0.005	0.0045
Fe	0.0005	0.00043
Sulfate (SO42-)	0.005	0.0046
Nitrate& Nitrite (N)	0.0005	0.0048
Na	0.8	0.01
Phosphate (PO4)	0.005	0.0005
Silica (SiO3)	0.01	0.008
Al	0.002	0.002
Ca	0.005	≤0.005
Ni	0.0005	≤0.0005
Heavy Metal (as Pb)	0.002	≤0.002



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Paste PVC RESIN

Product Identification:
PRODUCT: PASTE PVC RESIN
FORMULA: (C2H3Cl)_n
H.S.CODE:3904101000
CAS NO.:9002-86-2

Application:

P440
Mainly used for non-foaming and micro-foaming artificial leather. It can be used for spray dyeing of metal coatings, glass fibers, implants and general products.
Blistering, Blown film and sheet extrusion, Hot melt glue, Injection molding, Artificial leather industry, Floor leather industry, Glove industry, Wallpaper industry, Toy industry, Dipping industry, Conveyor industry, Automotive decoration materials

P450

Mainly used for foaming products. Foam layer of elastic floor, foam artificial leather, wallpaper, yoga mat, toy ball, tennis ball, etc.



P440

Viscosity index (ml/g)		128-162
K Value (cyclohexanone)		72-70
Polymerization degree		1450±200
B-TYPE VISCOSITY, mPA S		3000-5000
Particle size	250µm, % ≤	0.1
	63µm, % ≤	1.0
Volatile Matter, % ≤		0.4
Residual VCM content, µg/g ≤		10
Number of impurity particles, ≤		20
Paste Thickening rate (24H), ≤		100
Whiteness (160°C,10min)/ % ≥		76
Water extract, PH value ≤		9.0
Alcohol extract, %		4.0
BULK DENSITY,G/ML ≥		0.22-0.42

P450

Viscosity index (ml/g)		94-119
Average Polymerization degree		1000±150
B-TYPE VISCOSITY, mPA S		5000-7000
Particle size	250µm, % ≤	0.1
	63µm, % ≤	1.0
Volatile Matter, % ≤		0.4
Residual VCM content,µg/g ≤		10
Number of impurity particles, ≤		20
Paste Thickening rate (24H), ≤		100
Whiteness (160°C,10min)/ % ≥		76



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PVC RESIN K Value 66-67

Product Identification:

Product name: PVC RESIN SG-5

Appearance: White powder

CAS NO:9002-86-2

Molecular Formula:C3H3ClX2

Application:

Piping, hard transparent plate. Film and sheeting, photograph records. PVC fibers, plastics blowing, electric insulating materials:

- 1) Construction material: Piping, sheeting, windows and door.
- 2) Packing material
- 3) Electronical material: Cable, wire, tape, bolt
- 4) Furniture: Decorate material
- 5) Other: Car material, medical appliance
- 6) Transportation and storage



SPECIFICATION INDEX.	STANDARD
K VALUE	68-66
VISCOSITY, ML/G	118-107
NUMBER OF IMPURITY PARTICLE	30max.
VOLATILES CONTENT(INCLUDE WATER) %	0.4max.
APPEARING DENSITY G/ML	0.45min.
RESIDUAL AFTER SIEVE(MESH 0.25 MM) %	2.0max.
RESIDUAL AFTER SIEVE(MESH 0.063 MM) %	90min.
NUMBER OF GRAIN /400CM2≤	20max.
plasticizer absorbency value of 100g	17min
whiteness(160°C, 10min)	75min
residual chlore thylene content mg/kg	10max



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SODIUM METABISULPHITE

Chemical Name:Sodium Metabisulfite

Molecular:Na₂S₂O₅

CAS NO: 7681-57-4

HS CODE: 28321000

Appearance: White or slightly yellow crys

Application:

Food grade:

1 Bleach agent(e.g. candies, cake, bamboo shoots , etc)

2 Loose agent(e.g. bread, cracker etc)

3 Antiseptic and germicide(e.g. fruit juice, tinned food brews, the cereals food is defended storage etc)

4 Inhibitor and freshen agent(e.g. day lily, seafood, fruit and vegetable etc)

Industrial grade:

1 Mordant of printing and dyeing

2 Dechlorinate of textile after bleaching

3 Sulphonated agent and reducer of chemical industry and pharmacy

4 Bleach of paper pulp, bamboo and timber bleach; Treatment agent of waste water

5 Rubber solidifying agent

6 Perfume industry is served as hydrocarbon perfume aldehyde

7 The hide profession employ to do to molt dose and pliable dose and wearproof dose

8 The sensitize industry is served as the developing agent reductant and the protection of fixing bath dose and so on; sewage treatment



Project	Target	Test Result
Content(Na ₂ S ₂ O ₅): %	≥97	98.10
SO ₂ : %	≥65.0	66.56
Iron(Fe): %	≤0.002	0.0014
As: %	≤0.0001	0.0001
Water Insoluble Matter: %	≤0.02	0.01
PB: %	≤0.0005	0.00048
PH:	4-4.8	4.45



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Sodium thiosulphate

Molecular formula: $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$

CAS: 7772-98-7

Properties:

Monoclinic crystal, Melting point: 40-45°C, Relative Density: 1.729(17°C).



Application:

1. used in photographic processing as a photographic fixer
2. electroplate applications in steel, as part of patina recipes for copper alloys
3. used in the tanning of leather
4. in PH testing of bleaching substances
5. in Waste water treatment, neutralizing bleached and chlorinated water.
6. to lower chlorine levels in swimming pools and spas following super chlorination
7. used in bleach
8. used in paper industry
9. used to remove iodine stains, e.g. After the explosion of nitrogen tri-iodide.
10. used in aquaculture

Appearance	Colorless transparent crystal
Assay	≥99.00%
Water Insoluble matter	≤0.1%
Sulfide(Na_2S)	≤0.001%
Iron (as Fe)	≤0.001%
PH	6.5~9.5



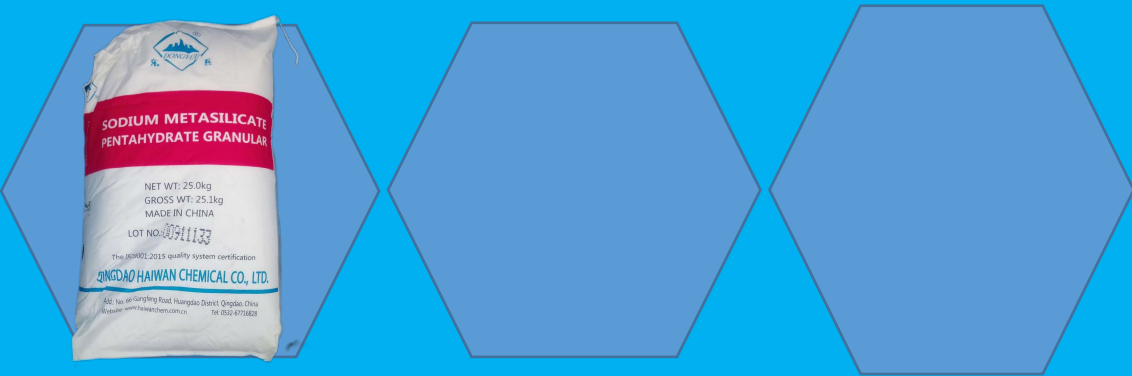
ZIBO AIHENG NEW MATERIAL CO.,LTD
No 185 Xincun Road, Zibo City, Shandong China
Tel:+86 533 5203311 www.cnaiheng.com

Sodium Metasilicate Pentahydrate

Chemical Name:Sodium Metasilicate Pentahydrate
Molecular:Na₂O₃Si
CAS NO: 10213-79-3
Appearance: White or slightly yellow crys

Application:

1. Widely used in various washing industries. In the washing industry, such as ultra-concentrated laundry powder, laundry detergent, laundry cream, dry cleaners, fiber whitening agents, fabric bleaching agents, etc., it is also widely used in metal surface cleaners, beer bottles, float solvent cleaners, and fully soluble After that, it can be used as metal rust inhibitor, scale cleaner, electrical device cleaner, and can be used in food industry detergents.
2. It can also be used as mud consistency adjuster and mud coagulant in crude oil and natural drilling and control mining projects.
3. In the construction industry, it is used as an accelerator for modulating acid-resistant mortar, acid-resistant concrete and cement.
4. in the paper industry can be used as a binder, waste paper peeling ink agent, paper surface treatment agent.
5. In textile industry, it can be used as printing and dyeing auxiliaries and fabric pre-treatment agent.
- 6, can also be used as soap fillers, detergents, egg fresheners and molecular sieve vegetation, silicic acid and materials, etc.



Test Items	Standard	Test result
Sodium oxide(Na ₂ O)%	28.70-30.00	28.97
Silica(SiO ₂)%	27.80-29.20	29.08
Water insoluble%	≤0.05	0.03
Iron(Fe)ppm	≤100	50
Bulk density	0.80-0.97g/cc	0.95
ParticularSize % (16-30 mesh)	≥90	98
Whiteness	≥80	89



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SLES 70%

Popular name: Sodium Lauryl Ether
Sulfate/AES/SLES

CAS No.: 68585-34-2

EINECS No: 209-553-4

HS code: 34021100

Appearance: White or light yellow viscous paste

Purity:70%

Application:

1).Detergent Industry :

It is widely used in liquid detergent, such as hair and bath shampoo, dish detergents, bubble bath and hand washing, complex soap etc. SLES can also be used in washing powder and detergent for heavy dirty.

Using SLES to replace LABSA, phosphate can be saved or reduced, and general dosage of active matter is reduced.

2).Textile Industries :

In textile, printing and dyeing, oil and leather industries, it is the lubricant, dyeing agent, cleaner, foaming agent and degreasing agent.



Test Item	SPECIFICATION
Appearance	Pass
Odor	Pass
Active matter content (%)	70.5
Unulfated matter (%)	2.3
Sodium sulfate (%)	0.3
Color(Klett, 5%Am.aq.sol.)	4
pH-value (2%sol)	8.5
Dioxane(ppm)	25



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N,N-Dimethylformamide (DMF)99.5%

Product Name:N,N-Dimethylformamide
(DMF)99.5%

Cas no:68-12-2

Chemical Formula:C₃H₇NO

EC-No.: 200-679-5

Grade Standard:Teach Grade

Packing:

In 190kgs drums,15.2tons/20'fcl or 22mt in isotank

Application:

1. Dimethylformamide is a good solvent for a variety of polymers such as polyethylene, polyvinyl chloride, polyacrylonitrile, polyamide, etc. It can be used for wet spinning of synthetic fibers such as polyacrylonitrile fiber, and polyurethane synthesis

2. It has good selectivity to the solubility of isophthalic acid and terephthalic acid: the solubility of isophthalic acid in dimethylformamide is greater than that of terephthalic acid, and it is used for solvent extraction in dimethylformamide. Or part of the crystallization, can separate the two

3. In organic reactions, dimethylformamide is not only widely used as a solvent for the reaction, but also an important intermediate in organic synthesis. It can be used to produce insecticide in the pesticide industry.



Item	Grade Excellent
DMF	99.9% Min
Methanol	20ppm Max
Moisture	0.05% Max
Pt-Co chrominance	10 Max
Dimethylamine	10 Max
Formic acid	10ppm Max
pH	6.5-8.0
Electric conductivity(25°C) us/cm	10 Max
Fe	0.05% Max
Heavy compoment(Dimethy acetamide)	500ppm Max



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