



武汉亿科德精细化工有限公司
Ecod Specialties(Wuhan) Co., Ltd

China's Leading Benzoate Plasticizer Manufacturer

Better Solution for Your Formulation.

为您的配方提供更好的解决方案

Company Profile

- ◆ Founded in Sep., 2011.
- ◆ Registered Capital: 14.8M RMB.
- ◆ Employees: 42.
- ◆ Sales Revenue in 2024: 150M RMB.
- ◆ Engaged in research, production, sale and service related to eco-friendly **benzoic ester plasticizers** (DPGDB). DEGDB and their blends.





We are strategic partners of Velsicol Chemical.

- ◆ Velsicol owns 8.78% shares of Ecod Specialties.
- ◆ Before 2018, Velsicol was our sole global distributor.
- ◆ As we began developing international business ourselves, Velsicol is now our exclusive distributor in North America and the EU, and non-exclusive in other countries.
- ◆ We have been collaborating to develop new products.

Company Profile

Located at Huangzho Railway Station Chemical Development Zone, Huanggang, China, All necessary approved from local authorites.

Around 85km away from Wuhan City and 90km from Wuhan Tianhe International Airport.

Plant coverage: 52000 sqm. Total capacity: 20000mt/year.

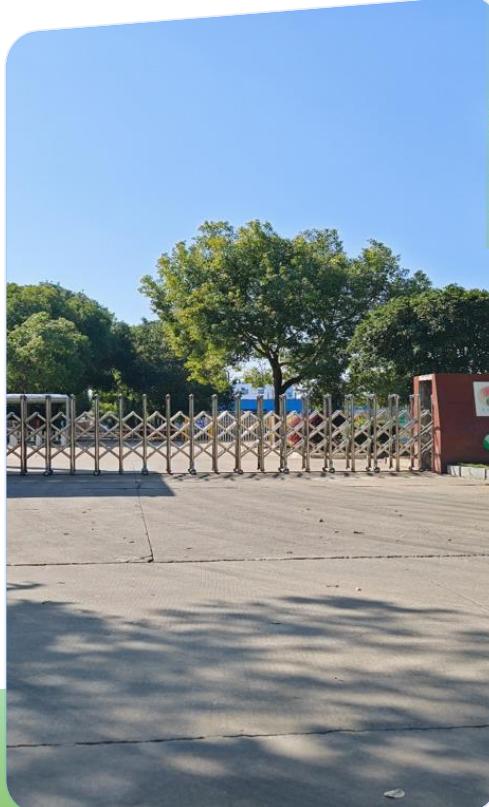
The biggest facility for benzoic esters in Asia.

ISO9001 / ISO14000 certified.

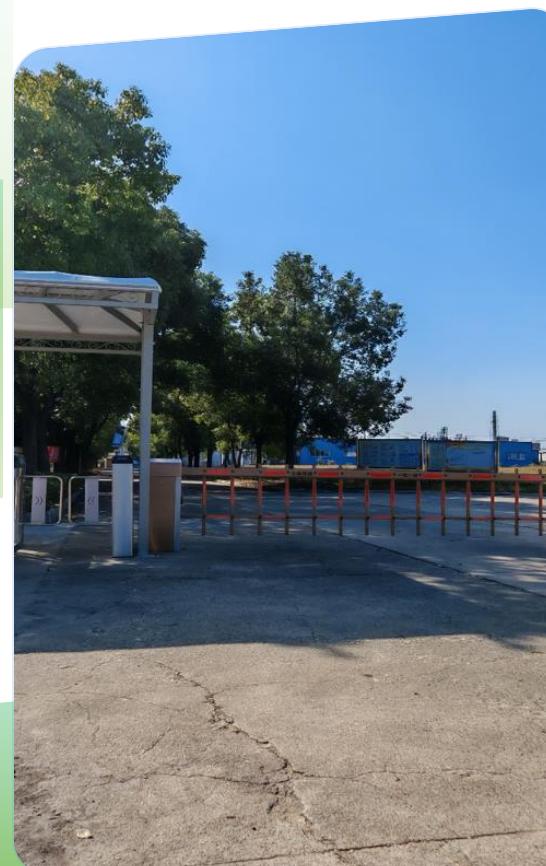
New production line is under construction.



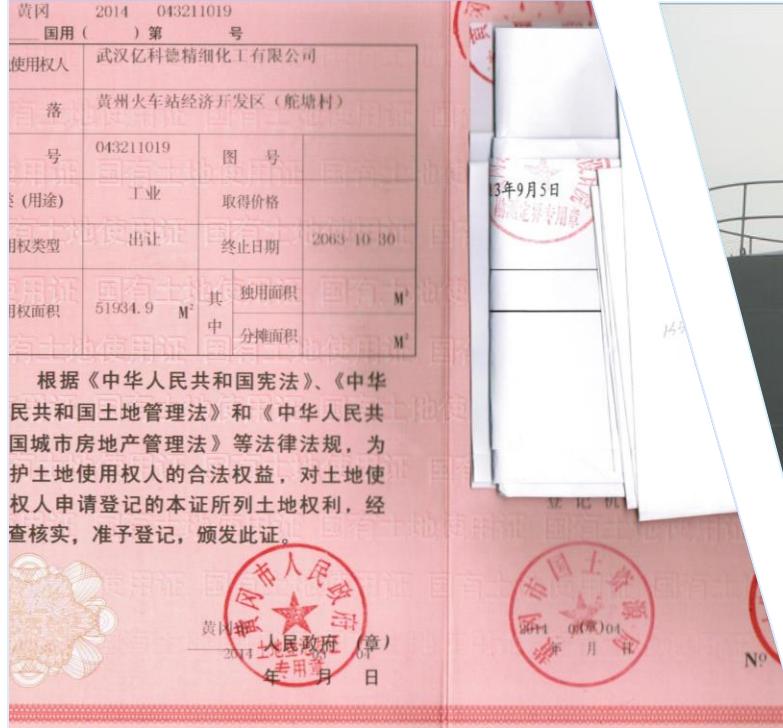
Huanggang Plant



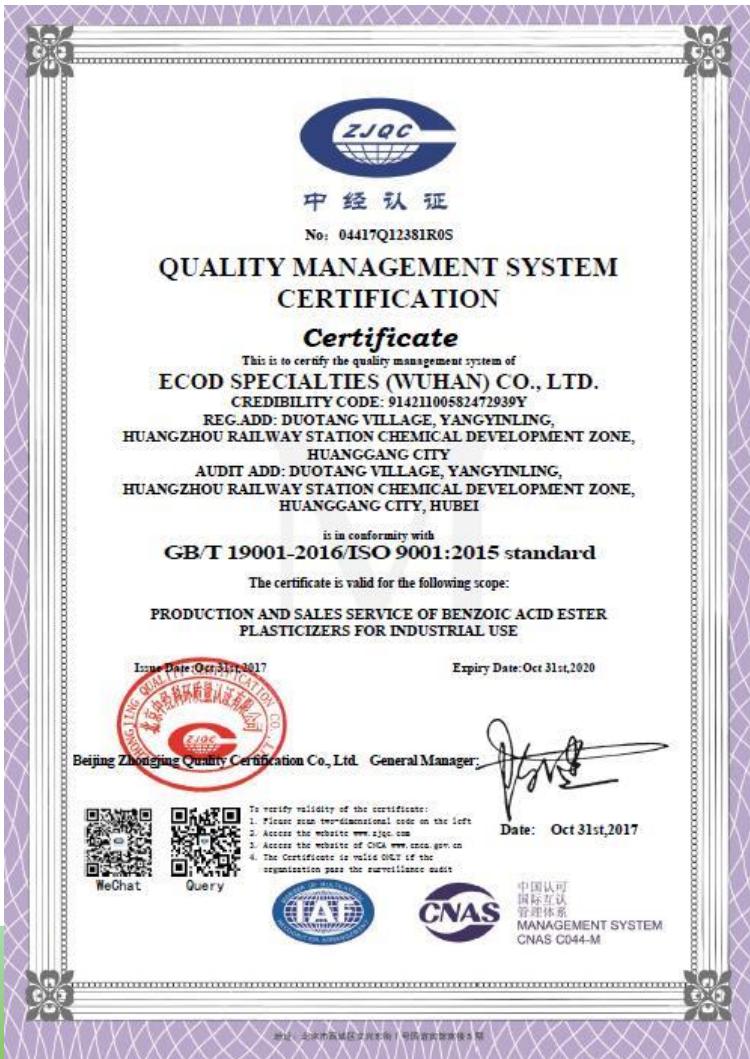
Huanggang Plant



Huanggang Plant



ISO Certificated



Health, Safety & Environmental Compliance

- ◆ Obtained all required approvals for occupational health, work safety, environmental protection, and fire safety.
- ◆ Established efficient in-house wastewater treatment facilities.
- ◆ COD of discharged water consistently maintained below 200 ppm.
- ◆ Ongoing upgrades to ensure compliance with evolving work safety regulations.



HSE Training



Products

We produce a wide range of benzoate plasticizers, suitable for diverse fields and applications.

They offer:

- Environmentally friendly, phthalate-free solutions
- Low VOC emissions
- Excellent compatibility with various polymers and resins
- Enhanced flexibility, durability, and processing performance
- Sustainable and biodegradable alternatives



Product List ECOD-FLEX SERIES

No.	Brand Name	Chemical	Chemical structure	CAS No.
01	ECOD FLEX 314	DEGDB		120-55-8
02	ECOD FLEX 342	DPGDB		27138-31-4
03	ECOD FLEX 342S	DPGDB		27138-31-4
04	ECOD-FLEX 80	DEGDB and DPGDB		120-55-8/27138-31-4
05	ECOD-FLEX CA80	DEGDB and DPGDB		120-55-8/27138-31-4
06	ECOD-FLEX 50	DEGDB and DPGDB		120-55-8/27138-31-4
07	ECOD-FLEX 284	PGDB		NOT OPEN
08	ECOD-FLEX 290	DIBENZOATE ESTERS	NOT OPEN	NOT OPEN
09	ECOD-FLEX 332	DIBENZOATE ESTERS	NOT OPEN	NOT OPEN
10	ECOD-FLEX 975	DIBENZOATE ESTERS	NOT OPEN	NOT OPEN

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ECOD SPECIALTIES(WUHAN) CO.,LTD.

Products

To meet broader market needs, we are continuously developing new products, providing customers with more flexible and tailored solutions.



Product List NEW PRODUCTS

No.	Brand Name	Chemical	Chemical structure	CAS No.
01	2-ethylhexyl Benzoate	2-ethylhexyl Benzoate		5444-75-7
02	Ethylene Glycol Dibenzoate	Ethylene Glycol Dibenzoate		94-49-5
03	Neopentylglycol Dibenzoate	Neopentylglycol Dibenzoate		4196-89-8
04	Triethylene Glycol Dibenzoate	Triethylene Glycol Dibenzoate		51747-38-7
05	Glycerol Tribenzoate	Glycerol Tribenzoate		614-33-5
06	Trimethylolpropane Tribenzoate	Trimethylolpropane Tribenzoate		54547-34-1

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ECOD-FLEX 342 as Pesticide Carrier

As pesticide carrier, ECOD-FLEX 342(Dipropylene Glycol Dibenozoate) offers:

- ◆ Great Solubility
- ◆ Good Compatibility
- ◆ Low VOC
- ◆ Biodegradability
- ◆ Enhanced Stability

It has already applied in Syngenta's MATCH(Lufenuron System)



COUNTERPART PRODUCTS OF ECOD, EASTMAN & LANXESS

ECOD	EASTMAN	LANXESS
ECOD-FLEX 342	BENZOFLEX 988	K-FLEX DP
ECOD-FLEX 342S	BENZOFLEX 988SG	**
ECOD-FLEX 314	BENZOFLEX 45	K-FLEX DE
ECOD-FLEX 50	BENZOFLEX 50	K-FLEX 500
ECOD-FLEX 80	BENZOFLEX LA705/PS507	K-FLEX 850P
ECOD-FLEX CA80	BENZOFLEX LA705	K-FLEX 850S
ECOD-FLEX 290	BENZOFLEX 284	**
ECOD-FLEX 332	BENZOFLEX 2088	**
ECOD-FLEX 234	BENZOFLEX 181/Velate 368	**



武汉亿科德

EASTMAN

LANXESS



武汉亿科德

Package & Shipment



225kgs/drum
80drums(18MT)/20GP



1100kgs/IBC
20IBCs(22MT)/20GP



24MT/ISO Tank



23.5MT/Flexibag



Market Position

- A leading benzoic ester plasticizer producer in China & Asia, focusing on commercial production and custom manufacturing.
- Ranked No. 3 globally after Eastman and Lanxess; product quality even better, though brand awareness and volumes still lag
- Larger business volume in China than Eastman & Lanxess; main applications: adhesives & coatings, TPU, textile auxiliaries, PVC flooring, etc.
- Significant room to grow in the global market; expanding international business and multinational accounts
- Planning a new plant for innovative products based on benzoic acid and glycols



Why Choose Us

1

Leading Position

A leading benzoic ester plasticizer producer in China & Asia; No. 3 globally after Eastman and Kalama

2

Strategic partner

Velsicol Chemical LLC as our distributor, collaborating on new product development

3

Fully certified

Fully approved by local authorities; ISO 9001 & ISO 14000 certified

Flexibility & Quality

Flexible to meet customer demands; efficient quality control system in place

4

Inventory Assurance

Sufficient raw materials & finished products to ensure on-time supply

5

Industry Experience

Extensive experience working with multinationals and industry leaders in China

6

Our Pratners



We keep our promises and make our customers successful



Thanks For your time!

ECOD SPECIALTIES

Learn more



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