



Flame Retardants

Fibers / Fabrics

Titanium dioxide

Pigments

Bio Solvents

Oils / Resins

Specialty Chemicals

Head Office

Tel 82-51-758-9305 Fax 82-51-758-9308 Homepage <http://efchem.co.kr>  
#1101, 99 Centumdong-ro, Haeundae-gu, Busan, Korea (48059)

Chian branch

Tel 86-139-6388-6278 Fax 86-535-630-8375

Rm 7-31, B Building, Fuhao Youth International Square, No. 18-19 Tianfu Street, Fushan, Yantai, China

중국 지사  
(연태)

한국 본사  
(부산)

## About Us

EF CHEM was founded in 1998 and has grown to do business with major chemicals in paint, ink, and adhesives in Korea.

In 2005, we established a branch office in China, and we are expanding our market overseas.

Through the experienced know-how and the accumulated networks last 20 years, EF Chem has provided the competitive chemicals and the effective solutions such as new material development. And overseas marketing activities also are serviced to domestic and foreign customers.

We will do our best to be satisfied with our customers, and furthermore our society.

Eco  
Friendly  
Chemical

## Leading the Chemical Market with Customers

Chemical Solution Leader



### Trust

Orient the sustained growth and satisfaction of employees and customers with true relationship



### Eco-Friendly

Provide the fast solution to local customers responding to various regulation



### Future

Be together to achieve the successful future of employees and customers

## ITEMS

### Special materials for flame retardant paints and coatings

Together with several flame retardant manufacturers, we further enhance the competitiveness of our customers' products with various items for cost reduction and product upgrade.

List	CAS NO.	Application
APP (Ammonium Polyphosphate)	68333-79-9	Universal phosphorus flame retardant
ADP (Aluminum diethyl hypophosphite)	225789-38-8	High heat resistance phosphorus flame retardant
AHP (Aluminium Hypophosphite)	7784-22-7	Highly functional phosphorus flame retardant
Other phosphorus flame retardants	37640-57-6 etc.	Handling of various phosphorus-based flame retardants including MCA
Pentaerythritol	115-77-5	Resin (alkyd, polyurethane, etc.) fireproof/flame retardant
Di-pentaerythritol	126-58-9	Resin (alkyd, polyurethane, etc.), fireproof/flame retardant
Melamine	108-78-1	Flame Retardant Additives for Polypropylene and Polyethylene
FR Plasticizers	68937-40-6 etc.	Flame retardant plasticizers such as PC, PC, PU, Epoxy, PVC
FR Curing Agent for Epoxy	68911-35-3	Fireproof paint curing agent

### Fibers

We handle various flame retardant fibers. In particular, the chopped carbon fibers of EF Chem are epoxy sized and can be manufactured in various lengths through precise cutting technology and continuous processing.

List	CAS NO.	Application
Carbon fiber (Chopped)	7440-44-0	Reinforcing fillers, functional additives
Aramid pulp	26125-61-1	Reinforcing filler, thickener

## ITEMS

### Reinforcement Mesh

We are a leader in the domestic PFP reinforcing materials market, which was entirely dependent on imported products from a single supplier. We are contributing to maximizing the profits of our clients by supplying products whose performance has been verified through technical partnerships with customers and certified products at competitive prices in Korea.

### Raw materials for pain/adhesives

We provide new paint/adhesive raw materials of equal quality or higher to enhance the price competitiveness of our customers' products. We are continuously introducing new products to our customers through continuous development and sales activities.

	List	CAS NO.	Application
Pigment	Tio2 (KRONOS, CHINA product)	13463-67-7	white pigment
	Red color	2786-76-7	red pigment (C.I. No. 12475)
Filler	Talc (heat resistance)	1318-59-8	Extender for High Temp and Universal coatings
	Gypsum powder	14798-04-0	Filler of plastics, rubber, paints, etc.
Resin	PVB resin	63148-65-2	coating binders and adhesives
	Hydrocarbon Resin	64742-16-1	Resin for coatings (C5, C9)
Oil	Soya Lecithin	8002-43-5	For the manufacture of resins and alkyds
	Soybean Fatty Acid (SOFA)	61788-66-7	For the manufacture of resins and alkyds
UV additive	Light Stabilizer	41566-26-7 etc.	UV absorber
special additives	Sodium p-Styrenesulfonate	2695-37-6	Condensing emulsifier, dye modifier, emulsifying additive
UV curing	UV curable resin UV monomer	18934-00-4 298695-60-0	Active diluent of cationic UV-curing
	cationic photoinitiator	344562-80-7	Cationic photoinitiator