

# FBC

CHEMICAL CORP.

## PENNSYLVANIA DIVISION:

**Head Office**  
634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340  
F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

## NEW YORK DIVISION:

4111 Walden Ave.  
Lancaster, NY 14086

## OHIO DIVISION:

900 West Smith Rd  
Medina, OH 44256



**Your chemistry is our business.**

**PENNSYLVANIA  
DIVISION:**

**Head Office**

634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340

F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

**NEW YORK  
DIVISION:**

4111 Walden Ave.  
Lancaster, NY 14086

**OHIO  
DIVISION:**

900 West Smith Rd  
Medina, OH 44256

## COATING RESINS

### Amino Resins

Urea formaldehyde  
Melamine formaldehyde  
Benzoguanamine

### Conventional Resins

#### Alkyds

Acrylic Modified  
Chain stopped  
Flat alkyds  
Polyesters (saturated)  
Modified (Rosin, Phenolic, Silicone)  
Short, Medium, and Long oils  
Styrene modified copolymers  
VT modified

#### High Solids

Acrylic  
Alkyds  
Chain stopped  
Polyesters  
Rosin phenolic  
VT

### Urethanes

2 Component  
Fluorinated  
Moisture cured  
Polyols  
Oil Modified  
Oil modified/water soluble  
Water-based dispersions

### Epoxy Resins

#### Additives

AEAA  
AEP  
Accelerator 399  
Benzyl Alcohol  
Nonyl and dinonyl phenol  
Reactive Diluents

#### Curing Agents

Amidoamine  
Cycloaliphatic  
DETA

EDA  
MDEA  
Modified polyamines  
Polyamides  
Polyamines  
Polyoxyethylene amines (Jeffamine)  
Waterborne  
TETA  
TEPA

### Polyester Epoxy Systems

Beckosol  
Epotuf

### Epoxy Resins

Elastomer modified  
Epoxy acrylates  
Epoxy solutions  
Liquid epoxy resins (diluted and undiluted)  
Modified (high flexibility)  
Solid epoxy  
Waterborne

### Oils

#### Linseed Oil

Raw  
Modified  
Semi-oxidized  
Grinding  
Boiled  
Water Dispersible  
Polymerized  
Alkali refined

#### Soybean Oil

Modified  
Oxidized  
Alkali refined  
Soya lecithan  
Soya lecithan dispersion  
Epoxidized Soybean Oil

## COATING RESINS CONTINUED

**PENNSYLVANIA  
DIVISION:**

**Head Office**

634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340

F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

**NEW YORK  
DIVISION:**

4111 Walden Ave.  
Lancaster, NY 14086

**OHIO  
DIVISION:**

900 West Smith Rd  
Medina, OH 44256

### Powder Resins

- GMA Acrylics
- Bifunctional polyesters
- Hydroxyl polyesters
- Carboxyl polyesters
- Toner resins

### Waterborne Resins

#### Alkyds

- Short, Medium, and Long oils
- Chain stopped
- Dispersion
- Styrene modified
- Phenolic modified
- Silicone modified
- Acrylic modified

#### Emulsions

- Styrene acrylic
- All acrylic
- Vinyl acrylic
- Vinyl acetate ethylene (low odor)
- Solution acrylic

#### Epoxy Ester

- Conventional
- High solids



# INTERNATIONAL SPECIALTY PRODUCTS (ISP)

## PENNSYLVANIA DIVISION:

### Head Office

634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340

F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

## NEW YORK DIVISION:

4111 Walden Ave.  
Lancaster, NY 14086

## OHIO DIVISION:

900 West Smith Rd  
Medina, OH 44256

## Biocides & Fungicides

Integra – Industrial biocide  
Nuoccept – in-can preservatives  
Funitrol – algaecides/fungicides  
Nuocide – algaecides/fungicides

## Solvents

Tetrahydrofuran (THF)  
Butyrolactone (BLO)  
1, 4 Butanediol  
Propargyl alcohol  
Butoxyne 497 (Bis-Hydroethyl ether of Butynediol)  
Butynediol  
M-Pyrol (N-methyl-2-pyrrolidone)  
2-Pyrol

## Surfactants

Surfadone LP 100 (N-octyl 2-pyrrolidone)– super wetting agents  
Surfadone LP 300

## SILICONES & MISCELLANEOUS

### PENNSYLVANIA DIVISION:

**Head Office**  
634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340  
F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

### NEW YORK DIVISION:

4111 Walden Ave.  
Lancaster, NY 14086

### OHIO DIVISION:

900 West Smith Rd  
Medina, OH 44256

### Antifoams

10% and 30% Food Grade  
100% Compounds  
10% and 30 % Industrial  
10153 Antifoam (Biofermentation)

47v60,000 (60000 cts)

### Very High Viscosity

47v100,000 (100000 cts)  
47v300,000 (300000 cts)  
47v600,000 (600000 cts)

### Emulsions

#### Amino Functional (will form film)

EM 3500 – Silanol  
EM 4300 – Diamino  
EM 4400 – Diamino  
EM 5300 – HALS  
EM 5301 – HALS  
EM 5302 – HALS

### Resins

10363 – Polishes  
10369A – Coil coating  
6482 & 6482X – Organo silicone  
6405 & 6405X – High temperature  
6407 (70% solids)  
2104 –G7 laminates  
991 – Electrical varnish  
2920 – Pan coating

#### Dimethyl

EM 2400  
872RH Emulsion  
EIP Emulsion  
55 Emulsion  
1803 Emulsion  
1858 PEX (Paintable)

### Miscellaneous Silicones

2 Part RTV's  
621 Vinyls (200-10,000 cts)  
10646 – Silicone Glycol Copolymer  
Acrylated Silicones (21-621, RO119-4,  
R-0119-5)  
Alkyl Fluids (Organo compatible)  
Carboxy Functional (1669 Fluid)  
Carbonyl Functional (1647v60)  
DOT 5 – Brake Fluid  
Epoxy Functional (21620)  
H68 – Methylhydrogen Silicone  
Polyethers – SP3300 and SP3301  
Reactive Paper Coating Silicones  
Silicone Hydrids  
Special methylphenyl fluids

### Silanol—Reactive Silicone Oil (48V)

### Cyclomethicone—D4 and D5

### Fluids (Dimethylpolysiloxane)

#### Low Viscosity

47v5 (5 cts)  
47v10 (10 cts)  
47v20 (20 cts)

#### Medium Viscosity

47v50 (50 cts)  
47v100 (100 cts)  
47v200 (200 cts)  
47v500 (500 cts)  
47v1,000 (1000 cts)

#### High Viscosity

47v5,000 (5000 cts)  
47v10,000 (10000 cts)  
47v12,500 (10000 cts)  
47v30,000 (30000 cts)

### Defoamers

Adhesives  
Coatings  
Detergents  
Effluent  
EP  
Food  
Inks  
Pulp/Paper

# SILICONES & MISCELLANEOUS

CONTINUED

**PENNSYLVANIA  
DIVISION:**

**Head Office**

634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340

F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

**NEW YORK  
DIVISION:**

4111 Walden Ave.  
Lancaster, NY 14086

**OHIO  
DIVISION:**

900 West Smith Rd  
Medina, OH 44256

## Dry Defoamers

Concrete  
Construction  
Detergents

## Miscellaneous

Biocides  
Dispersants  
Hydrophobic Silica  
Intermediates for fragrance  
Gaf-Quat Polymers  
Milspec Lubricants—areospace & military manufacturing  
Odor control intermediates  
Stearates

## SOLVENTS

### PENNSYLVANIA DIVISION:

#### Head Office

634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340

F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

### NEW YORK DIVISION:

4111 Walden Ave.  
Lancaster, NY 14086

### OHIO DIVISION:

900 West Smith Rd  
Medina, OH 44256

### Acetates

Butyl Acetate  
DPM Acetate  
Di Bastic Ester (DBE)  
EE Acetate  
Ethyl Acetate (99%)  
N-Propyl Acetate  
PM Acetate

### Acetylenics

1, 4 Butanediol (1, 4 BD)  
2-Pyrol  
Butyrolacetone (BLO)  
N-M Pyrol (M-Pyrol)  
Surfadones  
Tetrahydrofuran (THF)

### Alcohols

N-Butyl Alcohol (Butanol)  
Ethyl Alcohol (Ethanol) 190  
Ethyl Alcohol (Ethanol) 200  
Isobutyl Alcohol (Isobutanol)  
Isopropyl Alcohol (Isopropanol)  
Methyl Alcohol (Methanol)  
N-Propyl Alcohol (Propanol)  
Sec-Butyl Alcohol  
Benzyl Alcohol

### Aliphatic Hydrocarbons

142 Solvent  
150 Aliphatic Solvent (LOBS)  
200-230  
210-245 (Lactol)  
300-360 Solvent (340 Solvent)  
420-460 (zero voc in consumer items)  
Deodorized Kerosene  
Hexane  
Heptane  
Ink Solvents  
Mineral Seal Oil  
Odorless Mineral Spirits  
Regular Mineral Spirits  
Mineral Spirits Rule 66  
Mineral Spirits <1%  
VM & P Naphtha (<1% Aromatics)  
Other zero voc solvents

### Amines

Alkanolamine *(\*= Low Freeze Grades Available)*  
Monoethanolamine \*  
Monoethanolamine 85% \*  
Triethanolamine 85% \*  
Triethanolamine 99% \*  
Triethanolamine 99% NF Grade  
Diglycolamine

### Alkylamines

Triethylamine

### Ethylene Amines

EDA  
DETA  
AEEA  
TETA  
TEPA

### Miscellaneous Amines

Cyclohexylamine  
DMEA (Dimethylethanolamine)  
Morpholine

### Aromatic Hydrocarbons

100 Solvent  
150 Solvent  
Styrene Monomer  
Toluene  
Xylene

### Chlorinated Solvents

Kesschem 100 (PCBTF)  
Methylene Chloride  
Perchloroethylene  
Trichloroethylene

### Glycols

Diethylene Glycol (DEG)  
Dipropylene Glycol (DPG)  
Ethylene Glycol (EG)  
Glycerine 99.7% USP  
Hexylene Glycol (HG)  
Propylene Glycol IND  
Propylene Glycol USP/Kosher  
Triethylene Glycol (TEG)

## **SOLVENTS** CONTINUED

**PENNSYLVANIA  
DIVISION:**

**Head Office**

634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340

F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

**NEW YORK  
DIVISION:**

4111 Walden Ave.  
Lancaster, NY 14086

**OHIO  
DIVISION:**

900 West Smith Rd  
Medina, OH 44256

### **Glycol Ethers**

Ester EEP  
Glycol Ether DB  
Glycol Ether DE  
Glycol Ether DM  
Glycol Ether DPM  
Glycol Ether EB  
Glycol Ether EE  
Glycol Ether EM  
Glycol Ether PM

### **Ketones**

Acetone  
Cyclohexanone  
Diacetone Alcohol (DAA)  
Methyl Amyl Ketone (MAK)  
Methyl Ethyl Ketone (MEK)  
Methyl Isobutyl Ketone (MIBK)

# SURFACTANTS

**PENNSYLVANIA  
DIVISION:**

**Head Office**  
634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340  
F • 724 625 1640

www.fbcchem.com

**NEW YORK  
DIVISION:**

4111 Walden Ave.  
Lancaster, NY 14086

**OHIO  
DIVISION:**

900 West Smith Rd  
Medina, OH 44256

## Anionics

### Alkyl Sulfates

Sodium 2-ethylhexyl sulfate  
Sodium isodecyl sulfate  
Sodium Lauryl Sulfate  
Tea lauryl sulfate needles

Powder and needles may be available

### Ether Sulfates

Sodium laureth sulfate (60%)  
Sodium laureth (1, 2, or 3) sulfate  
(30%)

### Phosphate Esters

Alkyl Phenol  
Branched Alcohol  
Carboxylates  
Linear alcohol  
Nonyl phenol  
Phenol

### Sulfonates

Alpha olefin sulfonate  
Sulfonic Acid (DDBSA)  
DDBSA slurries (40% and 60%)  
Isopropylamine DDBSA  
Naphthalene sulfonate  
Sulfo succinates (DOS)  
Sodium Xylene Sulfonate (SXS)

**Specialty**—Taurates and isethionates

## Amphoterics

### Acetates

Disodium cocoamphodiacetate

### Propionates

Disodium cocoamphodipropionate

**Betaines**—Coco, Lauroyl, and Oleyl

**Sultaines**—Alkylether and Coco

### Miscellaneous

Proprietary amphoteric specialties  
Disodium capryloamphocarboxylate  
Sodium cocoamphohydroxypropyl  
sulfonate

Sodium caprylohydroxypropyl  
sulfonate

Sodium mixed amphocarboxylate

## Cationics

### Quats

Mold Remediation Quats  
Registered benzyl ammonium  
chloride  
Industrial methyl ammonium chloride  
Spray wax emulsifiers

### Miscellaneous

Acid thickeners  
Amine oxides (Coco, lauroyl,  
myristyl, stearyl, high solids, low  
foam)  
Cetriumonium chloride  
Nonionic/cationic blends  
Chelating Agents  
Ether Amines and their acetate salts  
Ethoxylated amines (Coco, oleyl,  
steryl, tallow)  
Lactates  
Wax emulsions

## Nonionics

### Alkanolamides

DEA  
MEA  
Modified

### Miscellaneous

Branched chain alcohol ethoxylates  
Dinonyl phenol ethoxylates  
Dodecyl phenol ethoxylates  
EO/PO alcohol capped ethoxylates  
EO/PO blocked copolymers  
EO/PO reverse copolymers  
Mixed linear alcohol ethoxylates  
Nonyl phenol ethoxylates  
Octylphenol ethoxylates  
Oleyl alcohol ethoxylates  
Sorbitan Esters

## Fluorosurfactants

Nonionics, amphoteric, anionics

# SURFACTANTS CONTINUED

**PENNSYLVANIA  
DIVISION:**

**Head Office**  
634 Route 228  
PO Box 599  
Mars, PA 16046

P • 800 446 2340  
F • 724 625 1640

[www.fbcchem.com](http://www.fbcchem.com)

**NEW YORK  
DIVISION:**

4111 Walden Ave.  
Lancaster, NY 14086

**OHIO  
DIVISION:**

900 West Smith Rd  
Medina, OH 44256

## Specialties

Antistatic Agents  
Humectants

## Sarcosines/Sarcosinates

Sodium Lauroyl Sarcosinate (30%)