

## « Chemicals » Map - Total in 2009

### 1-NORTH AND SOUTH AMERICA

#### 1-1 Petrochemicals production sites

La Porte (United States)  
Bayport (United States)  
Port Arthur (United States)  
Carville (United States)

#### 1-2 Speciality chemicals production sites: rubber processing (Hutchinson)

Cadillac (United States)  
Grand Rapids (United States)  
Quincy (United States)  
Reading (United States)  
Ithaca (United States)  
Newfield (United States)  
Hopkinton (United States)  
Trenton (United States)  
Buffalo (United States)  
Livingston (United States)  
Auburn Hills (United States)  
Troy (United States)  
Wytheville (United States)  
Church hill (United States)  
Burbank (2 sites) (United States)  
Reynosa (Mexico)  
Guanajuato (Mexico)  
Ensenada (2 sites) (Mexico)  
Monte Alto (Brazil)  
Extrema (Brazil)  
Buenos Aires (Argentina)

#### 1-3 Speciality chemicals production sites: resins (Cray Valley, Sartomer, Cook Composites & Polymers)

Grand Rapids (United States)  
Saukville (2 sites) (United States)  
Lemont (United States)  
Kansas City (2 sites) (United States)  
Sandusky (United States)  
West Chester (United States)  
Stratford (United States)  
Mississauga (Canada)  
Chatham (2 sites) (United States)  
Drumondville (Canada)  
Grand Junction (United States)  
Marshall (United States)  
Houston (2 sites) (United States)  
Channelview (2 sites) (United States)  
Chatom (United States)  
Orlando (United States)  
Beaumont (United States)  
Nuevo Leon (Mexico)  
Taboao Da Serra (Brazil)

Joinville (Brazil)  
Caxias (Brazil)

#### **1-4 Speciality chemicals production sites: adhesives (Bostik)**

Wauwatosa, Milwaukee (United States)  
Marshall (United States)  
Huntingdon Valley (United States)  
Warminster (United States)  
Paulsboro (United States)  
Middleton (United States)  
Louisville (United States)  
Greenville (United States)  
Calhoun, Conyers (United States)  
Temecula (United States)  
Naucalpan de Juarez (Mexico)  
Montenez, Nuevo Leon (Mexico)  
Hurlingham (Argentina)

#### **1-5 Speciality chemicals production sites: electroplating (Atotech)**

Burlington (Canada)  
São Paulo (Brazil)  
Rock Hill (United States)

## **2-EUROPE**

### **2-1 Petrochemicals production sites**

Stalybridge (United Kingdom)  
Anvers (Belgium)  
Feluy (Belgium)  
Gonfreville (France)  
Notre-Dame de Gravenchon (France)  
Carling (France)  
Feyzin (France)  
Lavéra (France)  
El Prat (Spain)

### **2-2 Fertilizers**

Rosier (Belgium)  
Brummen (Netherlands)  
Grand Quevilly (France)  
Mazingarbe (France)  
Grandpuits (France)

### **2-3 Speciality chemicals production sites: rubber processing (Hutchinson)**

Newtown (United Kingdom)  
Leicester (United Kingdom)  
Rivoli (Italy)  
Paredes (Portugal)  
Portalegre (Portugal)  
Campo mayor (Portugal)  
Malta

Lodz (Poland)  
Bielsko Biala (Poland)  
Zywiec (2 sites) (Poland)  
Brasov (Roumania)  
Rokycany (Czech republic)  
Aachen (Germany)  
Mannheim (Germany)  
Renningen (Germany)  
Gamaches (France)  
Etrépagny (France)  
Beauvais (France)  
Persan (France)  
Bezons (France)  
Évry (France)  
Chateaudin (France)  
Joué-lès-Tours (France)  
Fleury-les-Aubrais (France)  
Montargis (France)  
Maizières la Grande Paroisse (France)  
Saint-Brieuc (France)  
Sougé-le-Ganelon (France)  
Château-Gontier (France)  
Segré (France)  
Chemillé (France)  
Vierzon (France)  
Briare (France)  
Cernay (France)  
Blagnac (France)  
Moirans (France)  
Chatellerault (France)  
Roubaix (2 sites) (France)  
Amiens (France)  
Oiartzun (Spain)  
Arminon (Spain)  
Palamos (Spain)  
Parets del valles (Spain)  
Arganda del rey (Spain)  
Humanes (Spain)  
Canceres (Spain)

#### **2-4 Speciality chemicals production sites: resins (Cray Valley, Sartomer, Cook Composites & Polymers)**

Miranda de Ebro (Spain)  
Sant Celoni (4 sites) (Spain)  
Mollet del Valles (2 sites) (Spain)  
Ravenne (Italy)  
Gissi ((Italy)  
Boretto (2 sites) (Italy)  
Kralupy (Czech republic)  
Brummen (Netherlands)  
Stallingborough ( 2 sites) (United Kingdom)  
Zwickau (2 sites) (Germany)  
Gravigny (France)  
Villiers-Saint-Paul (France)  
Carling (France)  
Sorgues (France)  
Drocourt (2 sites) (France)

## **2-5 Speciality chemicals production sites: adhesives (Bostik)**

Rubi (Spain)  
Helsingborg (Sweden)  
Sainville (France)  
Avelin (France)  
Ribécourt (France)  
Coubert (France)  
Colmar (France)  
Pannes (France)  
Privas (France)  
Ibos (France)  
Rosendaal (Netherlands)  
Dalton (United Kingdom)  
Barrow-in-Furness (United Kingdom)  
Stafford (United Kingdom)  
Leer/Ostfriesland (Germany)  
Borghollausen (Germany)  
Wiesmoor (Germany)

## **2-6 Speciality chemicals production sites: electroplating (Atotech)**

Bilbao (Spain)  
Podnart (Slovénie)  
Jablonec (Czech republic)  
Feucht (Germany)  
Neuruppin (Germany)  
Trebun (Germany)  
Milan (Italy)

## **3-ASIA PACIFIC**

### **3-1 Petrochemicals production sites**

Daesan (Total 50%) (South Korea)  
Foshan (China)  
Dongguan (China)  
Singapore

### **3-2 Speciality chemicals production sites: rubber processing (Hutchinson)**

Wuhan (China)  
Suzhou (China)

### **3-3 Speciality chemicals production sites: resins (Cray Valley, Sartomer, Cook Composites & Polymers)**

Chong Ju (Séoul) : 2 sites (South Korea)  
Nansha (China)  
Mumbai ( 2 sites) (India)  
Pasir Gudang (2 sites) (Malaysia)

### **3-4 Speciality chemicals production sites: adhesives (Bostik)**

Guangzhou (China)  
Zhuhai (China)  
Bangalore (India)  
Sydney (Australia)

Melbourne (Australia)  
Ho Chi Minh (Vietnam)  
Perth (Australia)  
Auckland  
Lower Hutt

### **3-5 Speciality chemicals production sites: electroplating (Atotech)**

Koda (Japan)  
Jangan (South Korea)  
Taoyuan (China)  
Guangzhou (China)  
Singapore  
New Delhi (India)  
Melbourne (Australia)

## **4-AFRICA AND MIDDLE EAST**

### **4-1 Petrochemicals production sites**

Arzeu (projet) (Algeria)  
Jubail (project) (Saudi Arabia)  
Ras Laffan (Qatar)  
Mesaieed (Total 20%) (Qatar)

### **4-2 Speciality chemicals production sites: rubber processing (Hutchinson)**

Sousse (project) (Tunisia)

### **4-3 Speciality chemicals production sites: resins (Cray Valley, Sartomer, Cook Composites & Polymers)**

Durban (2 Sites) (South africa)

### **4-4 Speciality chemicals production sites: adhesives (Bostik)**

Le Caire (Egypt)  
Istanbul (Turkey)  
Casablanca (Maroco)