



1. Market Share of Suppliers of Acrylic Acid

BASF	24%
Rohm and Haas	17%
Celanese	13%
Nippon Shokubai	8%
Elf Atochem	7%
Other	31%

Total capacity of the world's GAA : 3.3 million metric tons (for 2000).

2. Uses of Acrylic Acid (2000 yr)

Superabsorbent polymers	35%
Intermediate of Acrylate ester*	62%
Specialty	3%

* n - Butyl acrylate : 46% , Ethyl acrylate : 31% , Methyl acrylate : 5% ,
2 - Ethylhexyl acrylate : 5% , Specialty acrylate : 7% , Miscellaneous : 6%.

3. Global Consumption of Acrylic Acid

North America	43%
Europe	30%
Asia & rest of the world	27%

4. Uses of Superabsorbent Polymer (SAP)

Baby diaper	82%
Feminine hygiene	4%
Adult incontinence	8%
Agricultural	2%
Other	4%

5. SAP Production Share (Global)

Degussa, Stockhausen	25%
BASF	24%
Nippon Shokubai	18%
Dow Chemical	11%
Sanyo Chemical	7%
Smitomo Seika	7%
All Others	8%

Total Capacity of SAP for 2000 yr : 1.12 million metric tons.

6. Major Superabsorbent Polymer Manufacturers by Chemistry Type

Akzo	CMC(powder, fiber)
Allied Colloid	acrylic, acrylamide
Amereq	propenoate - propenamide
American Colloid(Chemdal)	acrylic
Arakawa	acrylic
Abeve	starch
BASF	acrylic
Camelot Superabsorbents	isobutylene maleic anhydride fiber
Dow Chemical	acrylic
Elf Atochem	acrylic
SNF Floerger (Chemtall)	acrylamide, acrylic
Formosa Plastic	acrylic
Grain Processing	starch
Hercules	CMC(powder, film)
Hoechst/Hoechst Celanese	acrylic, CMC, (film, foam)
JRM	acrylic
Kao(captive)	acrylic
Kolon Chemical	acrylic
Mitsubishi	acrylic
Nalco	acrylic
Nippon Shokubai	acrylic, film
Nippon Synthetic	acrylic
Sanyo Chemical	acrylic(film, foam)
Sekisui Plastic	acrylic
Sumitomo Seika	acrylic
Stockhausen	acrylic, acrylamide
Superabsorbent Company	starch
Technical Absorbents(Allied Colloids/Courtaulds)	acrylic fiber, film
Toagosei Chemical Industry	acrylic

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