The Business of Chemistry is Everywhere

APEC Chemical Dialogue
Chemistry contributes 30% of the value of material inputs that go into agricultural production.
Chemistry contributes 12% of the value of material inputs used to make and package food.
Chemistry contributes 35% of the value of the material inputs used to make and package shoes, sneakers and other footwear.
Chemistry contributes 28% of the value of material inputs in clothing.
Chemistry contributes 12% of the value of material used to make handbags.
Chemicals make up 22% of the value of material inputs that go into sporting goods.
MOTOR VEHICLES

Chemistry contributes 16% of the value of material inputs used to make motor vehicles.
CARBURETORS, PISTONS, and VALVES

Chemistry contributes 12% of the value of material inputs used to make carburetors, pistons and valves.
MUSICAL INSTRUMENTS

Chemistry contributes 11% of the value of material inputs used to make musical instruments.
Chemistry contributes 12% of the value of material inputs in computers.
Chemistry contributes 13% of the value of material inputs into computer peripherals, such as disks, zip drives, modems, CD-ROMs and printers.
COMPACT DISCS and TAPES

Chemistry contributes 44% of the value of material inputs that go into compact discs (CD) and tapes.
Chemistry contributes 12% of the value of material inputs that go into audio and visual equipment and consumer electronics.
SEMICONDUCTORS

Chemistry contributes 33% of the value of material inputs used to make semiconductors.
OPTICAL INSTRUMENTS

Chemistry contributes 14% of the value of material inputs used to make and package optical instruments, such as microscopes, binoculars, and magnifying glasses.
GLASS CONTAINERS

Chemistry contributes 16% of the value material inputs in glass containers.
Chemistry contributes 78% of the value of material inputs used to make plastic bottles.
Chemistry contributes 28% of the value of material inputs used to make medical equipment.
MEDICAL SUPPLIES

Chemistry contributes 30% of the value of material inputs used to make medical supplies.
Chemistry contributes 84% of the value of material inputs used to make medicines.
Chemistry contributes 16% of the value of material inputs used to make and package small household appliances.
Chemicals make up 22% of the value of material inputs that go into newspapers.
Chemistry contributes 22% of the value of material inputs used to make and package stationery.
PLYWOOD and other STRUCTURAL PANELS

Although chemistry contributes only 6% of the value of material inputs used to make plywood and other structural panels, it plays an essential role.
CURTAINS and DRAPERIES

Chemistry contributes 37% of the value of material inputs of curtains and draperies.
Carpets and Rugs

Chemicals contribute 47% of the value of material inputs that go into rugs and carpets.
KITCHEN OVENS and RANGES

Chemistry contributes 16% of the value of material inputs used to make kitchen ovens and ranges.
WOOD HOUSEHOLD FURNITURE

Chemistry contributes 16% of the value of material inputs used to make and package wood household furniture.
OFFICE FURNITURE

Chemistry contributes 21% of the value of material inputs used to make office furniture.