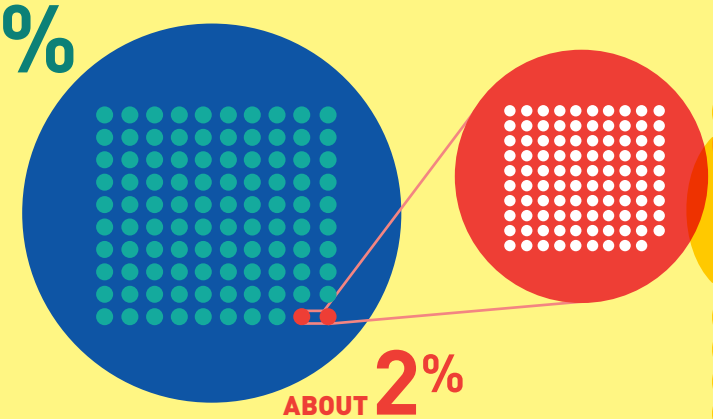
STYRENE VALUE CHAIN

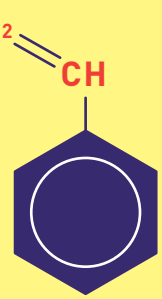
Styrene is a building block chemical that is used in the production of many different kinds of consumer products. Styrene is made from ethylbenzene.

>98% of ethylbenzene is produced by nature.



ABOUT 2% of ethylbenzene is man-made.

OF MAN-MADE ETHYLBENZENE, 99% is used to create styrene, which helps create many useful products.



STYRENE

STYRENE is primarily used for thermoplastics, and also latex and thermosets.

8% LATEX

85% THERMOPLASTICS

THERMOSETS **7%**

CARPET BACKING PAPER COATING
Holds fibers in place for structural stability,durability and product longevity.Enhances performance of paper products and printing.

HOME PRODUCTS
Used in insulation, common household appliances and toys.

CAR PARTS &TIRES
Enables better fuel efficiency and safety through lower part weight and tire design.

FOOD PACKAGING
Helps keep food fresh, hygienic, and at desired temperatures.

ELECTRONICS
Houses the working components of electronic devices and secures products for shipping.

SAFETY PRODUCTS
Used in personal safety products such as bicycle helmets, children's car seats, and water flotation devices.

COMPOSITES
Enable production of equipment that converts wind and sunlight into energy, storage tanks that do not allow gasoline or other fluids to leak, recreational "fiberglass" boats, and many other products.

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