

# 1,3-BUTADIENE

## DERIVED POLYMERS HAVE CRITICAL USES IN SPORTING GOODS

1,3-Butadiene is an important building block chemical and a critical chemical intermediate used in the manufacturing of polymers that support applications in sporting goods. These include polybutadiene, styrene-butadiene rubber (SBR), styrene-butadiene latex, nylon, acrylonitrile-butadiene-styrene (ABS), and polychloroprene (neoprene), as well as other elastomers.



While 1,3-Butadiene is not sold or used directly by consumers, it is reacted/polymerized and may be further processed to create a range of materials that can be used to make consumer goods.

1,3-Butadiene is a critical building block chemical, and it is important that EPA considers the best available science in its risk evaluation under the Toxic Substances Control Act to avoid any potential disruptions in the production, manufacture, or transportation of many critical products.