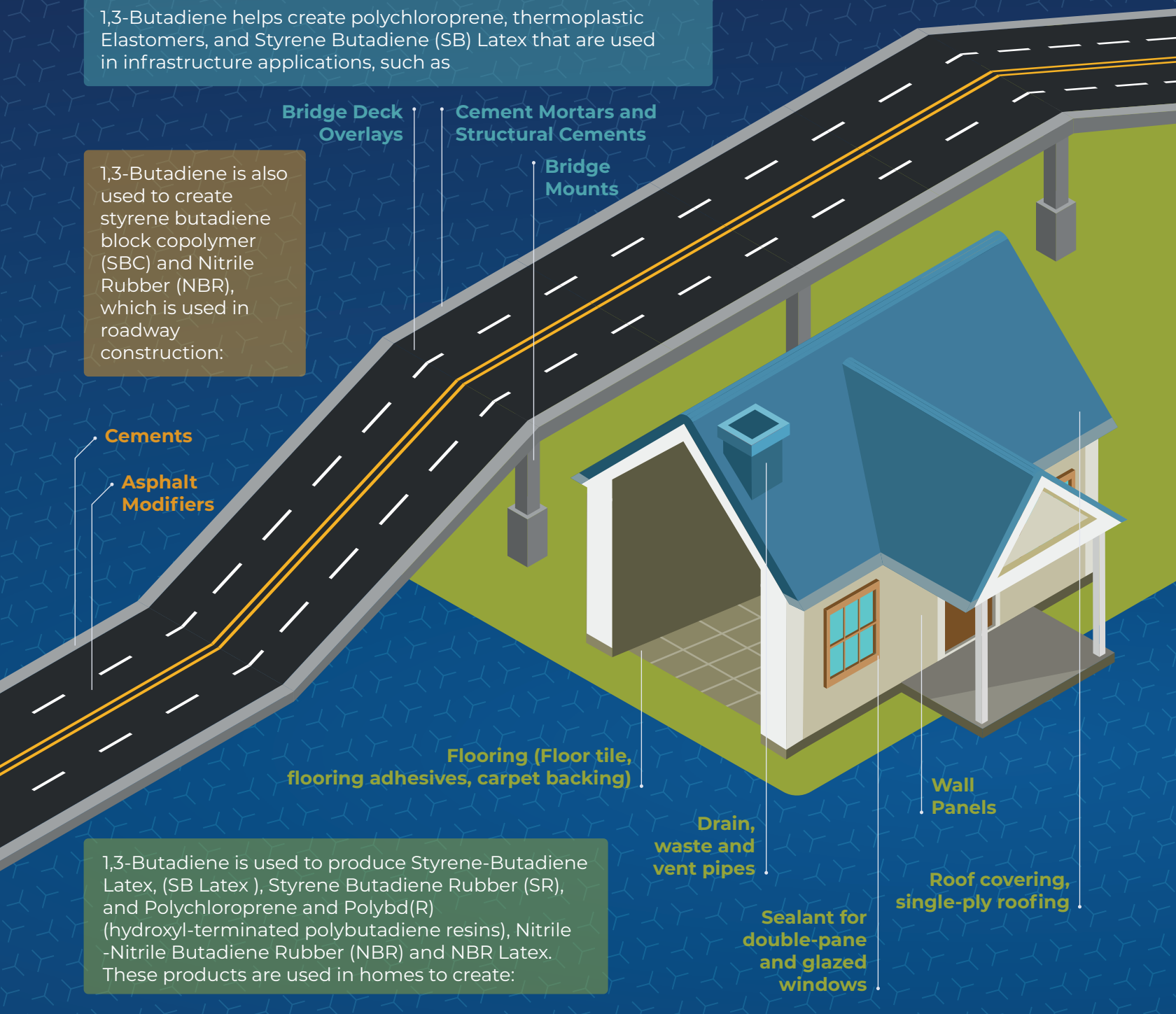
1,3-BUTADIENE

DERIVED POLYMERS HAVE CRITICAL USES IN INFRASTRUCTURE AND BUILDING & CONSTRUCTION

American Chemistry Council

1,3-Butadiene helps create polychloroprene, thermoplastic Elastomers, and Styrene Butadiene (SB) Latex that are used in infrastructure applications, such as

1,3-Butadiene is also used to create styrene butadiene block copolymer (SBC) and Nitrile Rubber (NBR), which is used in roadway construction:



1,3-Butadiene is used to produce Styrene-Butadiene Latex, (SB Latex), Styrene Butadiene Rubber (SR), and Polychloroprene and Polybd(R) (hydroxyl-terminated polybutadiene resins), Nitrile -Nitrile Butadiene Rubber (NBR) and NBR Latex. These products are used in homes to create:

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.

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