## 1,3-BUTADIENE



202408-087

### Derived Polymers Have Critical Uses

### in Health and Medical Care Applications

# 1, 3-Butadiene is a chemical "building block" essential in the production of polymers that have critical uses in health and medical care applications.

### 1,3-Butadiene, Styrene-Butadiene Rubber, SBR

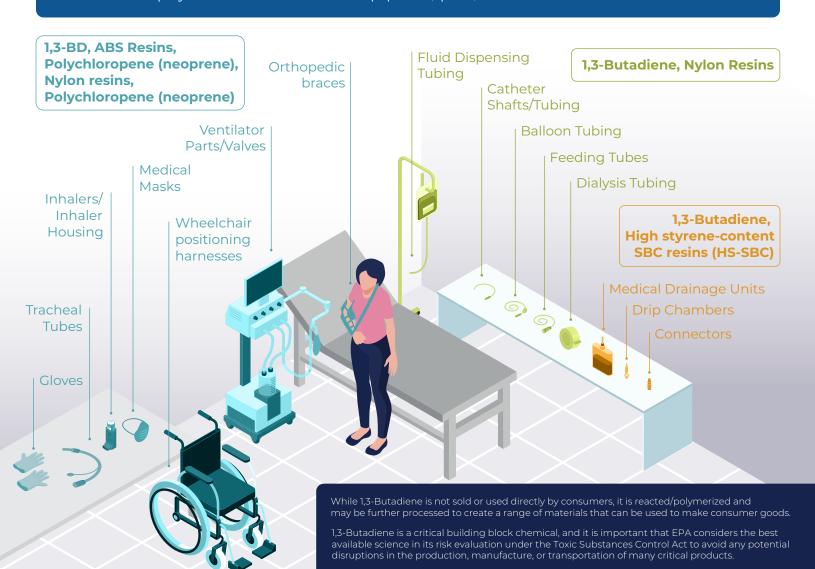
SBR is used to make drug and hospital sheeting and is useful to protect hospital beds/exam tables/surgical tables. Drug sheeting or rubber sheeting protects surfaces and individuals during the administration of drugs.

### 1,3-Butadiene, Solid nitrile Butadiene Rubber (NBR) and NBR Latex

These butadiene polymers are used to make nitrile exam and latex gloves that can be non-allergenic and can provide resistance to lubricants so that they maintain their integrity.

### 1,3-BD, ABS Resins, Polychloropene (neoprene), Nylon resins, Polychloropene (neoprene)

The function of the butadiene is to give these polymers the flexibility, stretchiness and abrasion resistance that permits them to form seals in gaskets used in pharmaceutical drug delivery devices such as asthma inhalers. These polymers are used in medical equipment/parts/devices.



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