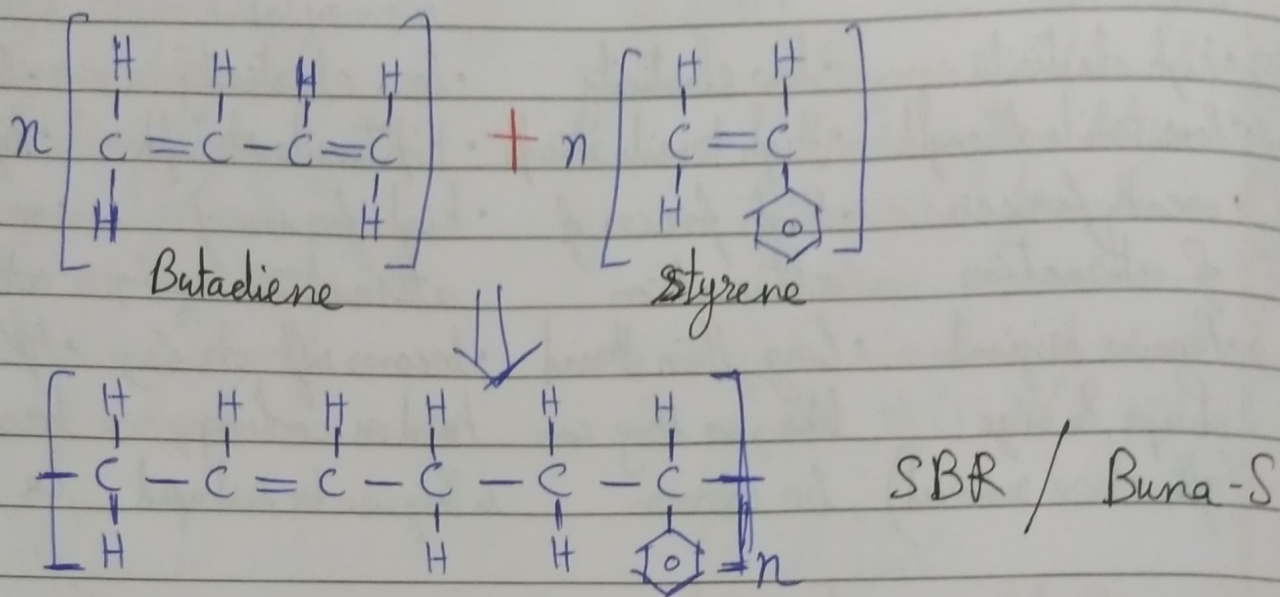


Buna-S :- Also known as SBR (styrene butadiene rubber)

1) Preparation :- 75% butadiene + 25% styrene

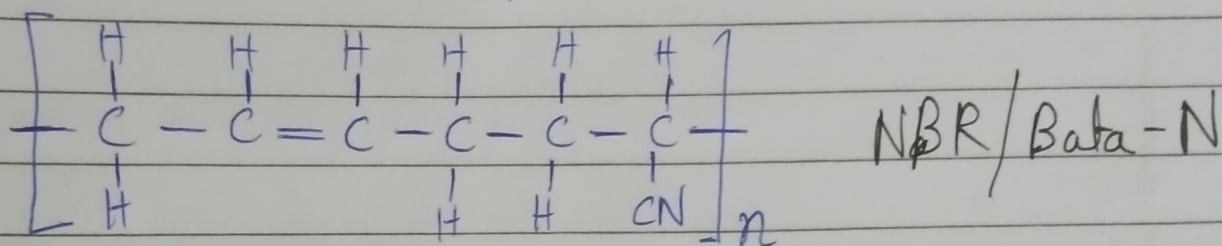
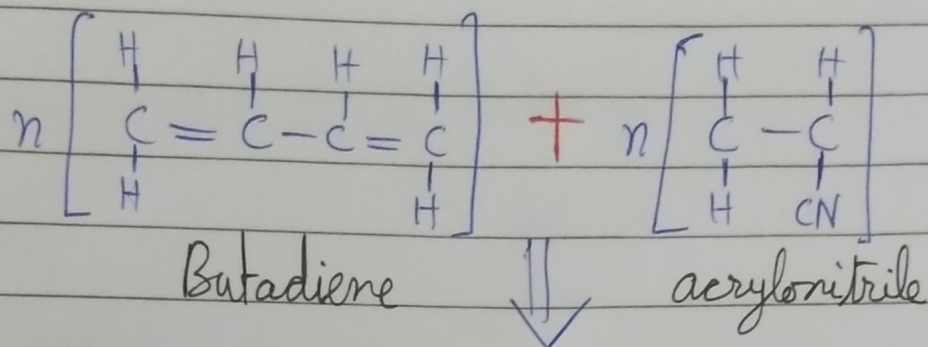


2) Properties :- i) High ~~load~~ abrasion resistance  
→ ability to withstand wear & tear by friction  
ii) High load bearing capacity

3) Uses :- i) Motor tyres, shoe soles  
ii) Insulation of wire & cables

Buna-N :- Also known as NBR (nitrile butadiene rubber)

1) Preparation :- 75% butadiene + 25% acrylonitrile



2) Properties :- i) High resistance to chemicals & oils

ii) ~~Low~~ resistance to alkali

3) Uses :- i) Conveyor belt

ii) Lining of tanks

iii) Printing rollers