

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

CES SIS

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Adsorbent & Protective

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- which protect the mucosal linings of GIT
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E.g.: Bismuth Subcarbonate

Bismuth Subcarbonate [(BiO₂)₂ (CO₃)]₂ .H₂O

Synonym:

Basic Bismuth carbonate

Physical Properties:

- > White powder
- > Tasteless
- > Practically insoluble in water
- > Insoluble in Ethanol
- > Soluble in acids

Uses:

- > Gastrointestinal agent
- > Protective & Adsorbent
- > Treatment of diarrhoea
- > Used as mild astringent
- > Used as anti septic agent

Storage

"It should be stored in well closed container at a cool Place."

Kaolin Al₂Si₂O₅ (OH)₄

Synonym: HDRATED ALUMINIUM SILICATE

Physical Properties:

- > White powder
- > Odorless
- Clay like Taste
- > Insoluble in water
- > Insoluble in acids
- Soluble in alkali hydroxides

Uses:

- > Gastrointestinal agent
- > Protective & Adsorbent
- > Treatment of diarrhoea, dysentery
- Used in treatment of food poisoning
- > Used in dusting powder
- > Used in cosmetic preparation

Storage

"It should be stored in well closed container at a cool Place."