Review Article

COMPREHENSIVE REVIEW ON EMULGEL – NOVEL TOPICAL DRUG DELIVERY SYSTEM

Durgesh Ray*, Abadhesh Niranjan, Lalit kumar and Ritesh kumar Diwedi

Department of pharmaceutics, Hygia Institute of Pharmaceutical Education & Research,
Ghaila Road, Gazipur Balram road, Lucknow, Uttar Pradesh 226020

Emulgel could also be a topical drug Delivery System that's used to treat pains and aches caused by colds, headaches, muscle aches, backaches, arthritis, and other conditions and injuries. Topical application of therapeutic agents offers various advantages over the other route of administration The patient's adherence to topical formulations is significant in relation to chronic skin diseases, like fungal infections, acne, psoriasis. Emulgel is one of the recent technologies in NDDS used topically having characteristics of dual control release i.e., emulsion also as a gel. Emulgel has emerged together of the foremost interesting topical delivery systems because it features a dual release system i.e., gel and emulsion. When gel and emulsion are utilized in combined form, the dosage form is referred to as Emulgel.

Key Words: Emulsion, Gel, Topical drug delivery, Epidermal Skin diseases.

www.pharmaerudition.org Aug. 2021, 11(2), 74-84.