Mineral Oil



Mineral Oil ~C15 – C50





Light Mineral Oil ~C15 – C26

Increasing Purity (Refinement)

Increasing Regulatory Requirements for Manufacturing and Release

Technical/ Industrial Grade

(No food contact)

- Composed of saturated & branched alkanes, cycloalkanes, aromatics
- Characterized by performance factors (viscosity, density, boiling point, etc.)

Food Grade

(Direct/indirect food contact)

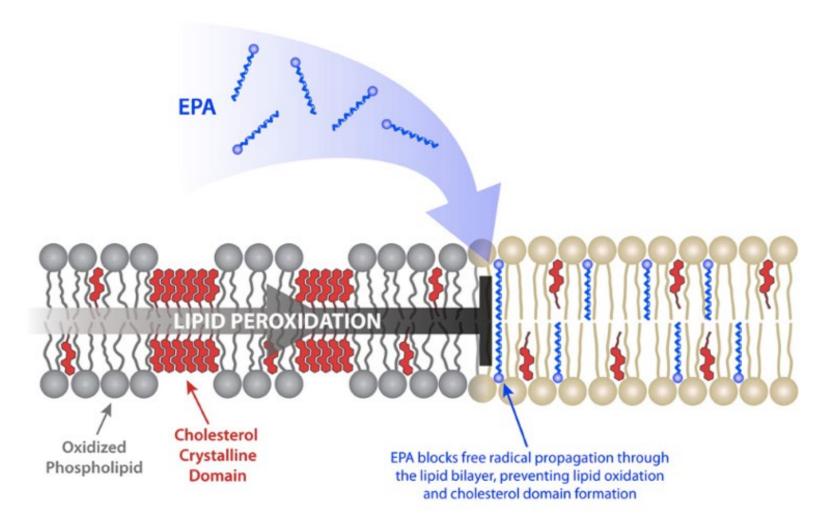
- Composed of saturated & branched alkanes
- Specifications: 21 CFR 178.3620, 172.878, etc.

Pharmaceutical Grade

- Composed of saturated, straight-chain n-alkanes
- Specifications: USP-NF/ Ph. Eur. monographs, etc.

Manufactured under cGMP regulations at facilities subject to inspections by the FDA and other regulatory bodies

Figure 2



Figure

