

Freezing Point of Chemicals

The following items are known to freeze (congeal) in shipping during winter months and may freeze or partially freeze under certain common storage temperatures.

The chemicals are not affected by freezing and will return to normal appearance (melt) upon gentle heating. Letco Medical recommends placing the original container in a sealed bag (zip-lock type) of sufficient size to completely enclose the container. Loosen the lid on the bottle so the chemical is able to vent. This may then be placed in a warm water bath (35C to 40C) until the material returns to normal liquid state.

Do not under any circumstance microwave a liquid chemical that is frozen to speed up the heating process. Some chemicals will generate hazardous fumes/vapors if heated to an excess temperature.

Chemical
Acetic Acid, Glacial, USP
Almond Oil, Sweet, NF
Cottonseed Oil, NF
Dimethyl Sulfoxide, USP
Ethyl Oleate, NF
Ferric Subsulfate, USP
Isopropyl Palmitate, USP/NF
Lecithin Organogel
Phenol Liquefied, USP
Sesame Oil, NF
Vitamin A Palmitate in Corn Oil
Vitamin D3 in Corn Oil
Vitamin E Acetate, Liquid, USP