

Lithium fluoride

Product	Lithium fluoride
Manufacturer	Kurt J Lesker Company
Composition	100% lithium fluoride ; solid
Synonyms	LiF
Typical Uses	Substrate for epitaxial growth of noble metals via sputtering or e-beam evaporation
Hazards	<div>400</div> <div></div> <div>Skin corrosion/irritation CATEGORY 2 , Serious eye damage/eye irritation CATEGORY 2A , Acute toxicity CATEGORY 3 , Specific target organ toxicity – single exposure CATEGORY 3 (respiratory irritation), Acute toxicity CATEGORY 4</div>
Storage	Not stored at the nanoFAB.
Disposal	Collect and dispose of as hazardous waste
Comments	Cleave a fresh surface immediately prior to loading in PVD system for epitaxial growth. Avoid breathing dust. Toxic if ingested.
Status	RESTRICTED USE



Check First

Please contact a nanoFAB staff member for uses not listed above.

Additional SDS Sheets

- [SDS - Lithium fluoride \(Crystran\)](#)