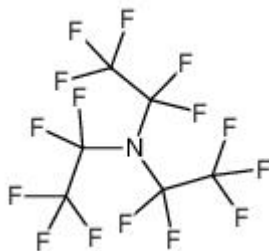


FC-079 (CAS 359-70-6) Perfluorotriethylamine

BASIC INFORMATION	cas: 359-70-6
	Name: Perfluorotriethylamine
	1,1,2,2,2-pentafluoro-N,N-bis(1,1,2,2,2-pentafluoroethyl)ethanamine; Ethanamine,
	1,1,2,2,2-pentafluoro-N,N-bis(pentafluoroethyl)-;
	Molecular formula: C ₆ F ₁₅ N
	Molecular weight: 371.04700
	PSA: 3.24000 LOGP: 4.75370

PHYSICAL INDEX	Appearance and properties: colorless, odorless, transparent liquid
	Density: 1.736 g/mL at 25 °C(lit.)
	Boiling point: 68-69 °C/743 mm Hg(lit.)
	Refractive index: n ₂₀ /D 1.262(lit.)
	Storage conditions: Keep tightly closed. Store in a cool dry place.
	Vapor pressure: 2.15 psi (20 °C)

SECURITY INFORMATION	RTECS number: KH2155170
	Safety instructions: S26-S36
	WGK Germany: 3
	Hazard category code: R36/37/38
	Customs code: 2921199090
	Dangerous goods mark: Xi
	Hazard prevention statement: P261; P305 + P351 + P338
	Hazard description: H315; H319; H335 Danger sign: GHS07 Signal word: Warning

**PRODUCTION
METHODS AND
APPLICATION**

use

The product is a fluorine-containing inert liquid, used in the aerospace industry, electronics, and power industries as electrical insulating oil, heat-conducting coolant, dielectric fluid, and cleaning fluid for precision instruments. Anti-corrosion isolation of instruments and meters, transmission fluid.
