

FLUTOLANIL

1265
April 2004

CAS No: 66332-96-5
RTECS No: CV5581320

alpha,alpha,alpha-Trifluoro-3'-isopropoxy-o-toluanilide
N-(3-(1-Methylethoxy)phenyl)-2-(trifluoromethyl)benzamide
C₁₇H₁₆F₃NO₂
Molecular mass: 323.3

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Combustible. Liquid formulations containing organic solvents may be flammable.	NO open flames.	In case of fire in the surroundings: use appropriate extinguishing media.
EXPLOSION			

EXPOSURE			
Inhalation		Avoid inhalation of fine dust and mist.	Fresh air, rest.
Skin		Protective gloves.	Rinse skin with plenty of water or shower.
Eyes		Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion		Do not eat, drink, or smoke during work. Wash hands before eating.	Rinse mouth. Rest.

SPILLAGE DISPOSAL	PACKAGING & LABELLING
Do NOT let this chemical enter the environment. Sweep spilled substance into sealable containers; if appropriate, moisten first to prevent dusting. Carefully collect remainder, then remove to safe place. Personal protection: P1 filter respirator for inert particles.	

EMERGENCY RESPONSE	STORAGE
	Provision to contain effluent from fire extinguishing.

IMPORTANT DATA**Physical State; Appearance**

COLOURLESS TO WHITE CRYSTALS

Chemical dangers

The substance decomposes on burning producing toxic and corrosive fumes including hydrogen fluoride, nitrogen oxides, carbon monoxide.

Occupational exposure limits

TLV not established.
MAK not established.

Inhalation risk

Evaporation at 20°C is negligible; a nuisance-causing concentration of airborne particles can, however, be reached quickly on spraying or when dispersed, especially if powdered.

PHYSICAL PROPERTIES

Melting point: 100-107°C

Density: 1.3 g/cm³

Solubility in water, g/100 ml at 20°C: 0.001 (none)

Vapour pressure, Pa at 20°C: negligible

Octanol/water partition coefficient as log Pow: 3.7

ENVIRONMENTAL DATA

The substance is toxic to aquatic organisms. Avoid release to the environment in circumstances different to normal use.

NOTES

If the substance is formulated with solvent(s) also consult the card(s) (ICSC) of the solvent(s).

Carrier solvents used in commercial formulations may change physical and toxicological properties.

Health effects of exposure to the substance have been investigated extensively but none have been found.

ADDITIONAL INFORMATION**LEGAL NOTICE**

Neither the EC nor the IPCS nor any person acting on behalf of the EC or the IPCS is responsible