



TRIFLUORO ACETIC ACID		F ₃ C-COOH		Formula	C ₂ F ₃ O ₂ H		
				Mol. Wt	114.02		
Synonym	TFA			U.N.No.	2699		
				CAS NO.	76-05-1		
PRODUCT SPECIFICATIONS				PHYSICAL PROPERTIES			
Purity (titration)	99.9%	Min	Appearance	Clear colorless liquid, pungent odour			
Fluoride	0.005%	Max					
Chloride	0.001%	Max	B.P.	72 °C	Density @ 20 °C	1.535	
Sulfate	0.001%	Max	M.P.	-15 °C	Vap.pr .	107 mbar@25 °C	
Moisture (K.F .)	0.05%	Max	Solubility	Miscible in water .			
HAZARD DATA			NFPA	Health	Flammable	Reactivity	Other
Pl.refer MSDS for details			Ratings	N.A.	N.A.	N.A.	N.A.
Hazard Class	8		Flammability	Non flammable.			
Flash Point	N.A.		TWA	N.A.	LC 50	1hl, mouse=13.5 gm/m ³	
Auto Ignition	N.A.		Label required	Causes severe burns. Harmful by inhalation			
Extinguishers	Use extinguishing media most appropriate for surrounding fire.						
HANDLING / STORAGE	Do not breathe dust, vapor , mist or gas. Keep container in a well ventilated place, away from sun / heat. Store in tightly closed container . Use appropriate PPE while handling TFA. Wash affected body part with plenty of water .						
PACKAGING	Group	I	Normal	HM HDPE Drum 200 kg net			
			Bulk	FCL			
APPLICA TION	Pharma intermediate Agro intermediate						