

GENERAL DESCRIPTION

Isopropylamine is a clear, colorless liquid with an ammonia-like odor. The product is extremely flammable. Vapors of product may form explosive mixture with air and oxygen.

TECHNICAL QUALITY CONDITIONS

No.	Properties	U.M.	Admissibility conditions		
			Special use	Type A	Type B
1	Appearance	-	clear liquid without mechanical impurities		
2	Color	-	colorless to light yellow		
3	Isopropylamine content	%	min. 70		
4	Total chemical impurities of which:	%	max. 0.21	max. 0.21	max. 0.35
	- ammonia	%	max. 0.05	max. 0.21	max. 0.21
	- acetone	%	max. 0.05	max. 0.14	max. 0.14
	- isopropyl alcohol	%	max. 0.05	max. 0.07	max. 0.07
	- di-isopropylamine	%	max. 0.05	max. 0.07	max. 0.07
	- mono-ethylamine	%	max. 0.05	max. 0.14	max. 0.14
	- other amines	%	max. 0.08	max. 0.14	max. 0.14

USES

- as corrosion inhibitor
- in manufacturing of coloring agents, drugs, pesticides

PACKING

- steel railway tanks and road tankers
- iso-containers
- special barrels

Maximum filling grade of packing is: 0.62 kg/l

STORAGE

the product is stored in steel cylinder and vertical pressure resistant tanks, in open space, away from heat action, connected to grounding belt; product packed in barrels is stored in its original packing, in dry, clean rooms provided with ventilation

TRANSPORT

transport is carried out through steel railway tanks/road tankers, iso-containers, according to ADR prescriptions