

For XAT , CMAT , MAT , IIFT Exam

IMPORTANT CHEMICAL AND ITS USES

Chemical name	Common name	Uses
Aluminium		Used in Heat resistant clothing, Cookware and manufacturing of aircraft
Acetic Acid	Vinegar	Cooking, baking and pickling
Acetylsalicylic Acid	Aspirin	Medical
Argon		Used in incandescent lighting equipment's such as Bulbs, CFLs
Ammonium Phosphate	Fertilizer	Used as a fertilizer in Agricultural
Aluminium potassium Sulphate	Alum	Used in Water Purification ,Some types of Toothpastes and Pickling Agent
Ammonium Nitrate		Fertilizers and Explosives
Bismuth		Fire detection systems and bullets
Calcium Carbonate	LimeStone	Marble, Limestone and Precipitated Chalk
Calcium oxide	Quicklime	Cement Production
Carbon		Graphite, Fossil Fuels, Clay, Charcoal and Diamond
Copper		Manufacturing of Electrical Wires & cables
Glycerin		Making of Skin Products
Ethanol		Antiseptic, Rocket Fuels, Fuel

		cells and Engine Fuel
Helium		Treating Asthma and Barcode Reading
Lithium		Portable Battery and Making of Optical devices
Mercury	Quicksilver	Barometers and Thermometer
Sodium Nitrate		Gunpowder making and treating of dentine hypersensitivity
Sulphuric acid	Vitriol	Electrolyte and Industrial Cleaning agent
Zinc		Galvanizing