

SURVIVAL TECHNOLOGIES LTD.

Electronics and Semiconductor Product List



Application	Chemical	CAS Number	Potential Applications
Thin Film Deposition & Surface Treatment	Tert-butylimido tris(methylethylamino)niobium	864150-47-0	Precursor for thin films in CVD/ALD, high-k dielectric materials, metal nitrides
	Allyltrimethylsilane	762-72-1	Surface treatment and thin-film deposition in semiconductor fabrication
Dielectric Materials	2,2-Bis(3,4-dimethylphenyl)hexafluoropropane	65294-20-4	Dielectric material for microelectronics, insulating layers
Photoresist & Lithography	2,4,6-Triisopropylbenzenesulfonyl chloride	6553-96-4	Intermediate for photoresist materials in semiconductor lithography
	Hexamethyldisilazane (HMDS)	999-97-3	Adhesion promoter for photoresists in photolithography
Catalysts	Aluminium Trifluoromethane Sulfonate	74974-61-1	Catalyst in electronics due to thermal and chemical stability
	Iron(III) Triflate	63295-48-7	Lewis acid catalyst in organic synthesis for electronic materials
	Trifluoromethanesulfonic Acid (Triflic Acid)	6226-25-1	Strong acid catalyst in microelectronics, etching, and deposition processes
	Trifluoromethanesulfonic Anhydride	79271-56-0	Used in the synthesis of semiconducting materials
Battery Technology	Lithium Trifluoromethanesulfonate (Lithium Triflate)	33454-82-9	Electrolyte in lithium-ion batteries and electrochemical applications
Conductive Materials	Copper Iodide	7681-65-4	Conductive materials in microelectronics, dopant in semiconductor devices
Energy Storage & Electrolytes	Potassium tris(trifluoromethylsulfonyl)methide	114395-69-6	Electrolyte component in lithium-ion batteries, energy storage devices
Organic Semiconductors	Quinolinic Acid	89-00-9	Organic semiconductors, materials for LEDs
Polymeric & Crosslinking Agents	Divinyl Sulfone	03-12-3483	Crosslinking agent in electronic devices, polymeric materials
Adhesives & Coatings	1,1,1-Trimethoxyethane	631-45-2	Protective coatings and other processes during semiconductor production
Solar Cells & Photoactive Materials	6-Bromo-2-naphthol	15231-91-1	Dye-sensitized solar cells, photoactive materials for organic electronics

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Advanced Materials Synthesis	N,N'-Diisopropylcarbodiimide	693-13-0	Formation of advanced materials and intermediates for semiconductor manufacturing
Surface Modification & Functionalization	Bis-(trifluoroacetoxy)-iodobenzene	2712-78-9	Reagent for surface modification, functionalization of substrates in semiconductor processes
Corrosion Inhibitors & Ligands	Quinaldic acid	93-10-7	Ligand in metal complexation, corrosion inhibitors
Lubricants & Heat Transfer Fluids	Di-p-tolyl Ether	1579-40-4	High-temperature lubricant, heat transfer fluid, solvent/plasticizer in flexible electronics
Electroplating & Conductive Films	Tetrafluoroboric Acid	16872-11-0	Used in electroplating of semiconductor materials, production of conductive films