



CHEMISCHE FABRIK
KARL BUCHER

Chemische Fabrik Karl Bucher is a specialty manufacturer of Silylating Agents, Silicon Organic Chemicals, and other Organic Compounds supporting developmental needs from kilo to greater than 1,000 MT quantities. Toll-Distillation Services are also available from 50 liters to 100 tons.

- Founded 1972
- Privately Held
- Located in Waldstetten Germany
- 100 Employees with 200 Products
- ISO 9001 certified Quality System
- ISO 50001 certified Energy Management System

Specialized Technologies

High Purity Silanes

- Low Chloride Aminosilanes, Amidosilanes, and Silazanes
- High Purity Materials

Applications

- Semiconductor Industry, CVD-Processes, Special Silicone Polymers, Surface Treatments

Examples

- Electronic Grade Hexamethyldisilazane; min. 99.6%, Chloride max. 1ppm
- Electronic Grade Tetramethylsilane (4MS); min 99.9%
- High Purity Hexamethyldisiloxane (HMDSO); min 99.9%

Reaction Technologies

- Production of silanes with highly reactive end groups (amino, amido, enolate, etc.)
- Handling of Sodium Metal on a scale of >100 tons per year
- Large scale use of Organometallic reagents (NaH, BuLi, HexLi, LAH, LiH, etc.)
- Grignard Chemistry
- Production of materials that require special handling (toxic, corrosive, highly flammable, highly reactive, sensitive to moisture, oxygen, etc.)

Markets & Customers

Fine Chemical Synthesis

- Valuable Reagents for Synthesis
- Applications in: Coatings, Adhesives, Sealants, Elastomers, Electronics, Life Science, etc.

Polymer Industry Applications

- Additives
- Catalysts
- Functional Monomers for Copolymerization

Material Science

- Hydrophobization of Materials
- Deposition/Fabrication for Electronics & Semi-Conductors (CVD Silicon Precursors)

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Please contact Austin Chemical for additional information on these products; including samples, pricing, and availability information.

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