# $BF_3$-Complexes
## Products & Applications

HARKE
BaseChem



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**YOUR BENEFITS**

- Innovative accelerators or hardeners for epoxy resin systems
- Excellent polymerization initiators
- Versatile reagent and catalysts for fine chemical production
- Dopant in the semiconductor industry

**ONE PARTNER. ONE RESPONSIBILITY.**

HARKE
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$BF_3$-COMPLEX

## Products

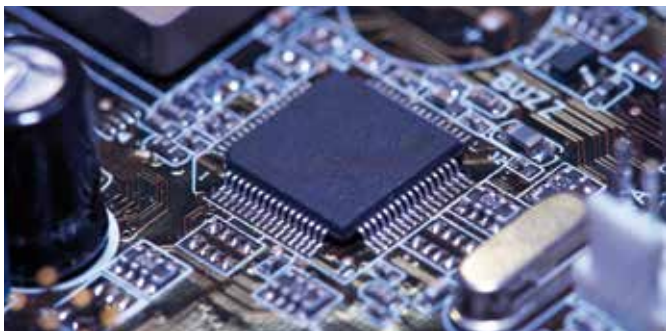
HARKE Chemicals offers a portfolio of adapted $BF_3$-Complexes that are used as accelerators or hardeners in epoxy resin systems, as polymerization initiator, catalyst for synthetic rubber or dopant in the semiconductor industry. Other types of $BF_3$-Complexes as well as customized supply chain and packaging solutions can be made upon request.

$BF_3$-Complexes are normally liquids or solids that are easier to handle than the high-pressure gas form of $BF_3$. Using a complex form of $BF_3$ helps to release it under preffered conditions.

| **$BF_3$-Complex** | | |
|---|---|---|
| **Product** | **Chemical Name** | **CAS Number** |
| $BF_3$ MEA | Boron Trifluoride Monoethylamine Complex | 75-23-0 |
| $BF_3$ Benzylamine | Boron Trifluoride Benzylamine Complex | 696-99-1 |
| $BF_3$ IPA | Boron Trifluoride Isopropylamine Complex | 3776-04-3 |
| $BF_3$ Diethyl Etherate | Boron Trifluoride Diethyl Ether Complex | 109-63-7 |
| $BF_3$ Dibutyl Etherate | Boron Trifluoride Dibutyl Etherate Complex | 593-04-4 |

## Applications

Our adapted $BF_3$-Complexes are mainly used in the semiconductor industry, organic synthesis and epoxy resin systems.





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