



*Distribution & Service Since 1973*

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## Benzene Sulfonyl Chloride

### Technical Data Sheet

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Issue Date: 12/18/2013

Product ID: BSC99-250

Synonyms: Benzenesulfone chloride, Benzenesulfonic acid Chloride

CAS Number: 98-09-9

**Sales Specifications:**

Purity (by GC): 99.0% min

Color: 25 APHA max

Free Acid: 0.15% max

Water (KF): 0.2% max

Chlorobenzene: 0.1% max

Insoluble: 0.5% max


Packing: 250 kg HMDPE Drum

**Physical Properties:**

Molecular Formula: C<sub>6</sub>H<sub>5</sub>SO<sub>2</sub>Cl

Molecular Weight: 176.62

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**Product Description:**

Kessler Chemical is a leading supplier and distributor of high-purity Benzene Sulfonyl Chloride. Kessler Chemical works closely with leading suppliers to offer the high quality Benzene Sulfonyl Chloride that you need for your applications.

Benzene Sulfonyl Chloride is used as a starting material for dyes such as AZO dyes, Anthroquinone dyes, vat dye preparations, Violet 23 and cobalt phthalocyanine dyes. Benzene Sulfonyl Chloride is also used as an intermediate for agricultural chemicals, i.e. in the manufacture of insecticides. It is used in the manufacture of Benzene Sulfonamide, surface active agents, Sulfa drugs, esters by dehydration for perfumery products and lubricating oil additives. Other applications include usage as a promoter in low hysteresis processing of carbon black rubber mixes, improvements in the production of polymerization products using halogen compounds to increase the effectiveness of sulfonation during polymerization, as a catalyst in furan resins and as a brightening additive for nickel electroplating.

Chemical producers and buyers rely on Kessler Chemical for their Benzene Sulfonyl Chloride needs. We offer the quality, availability and technical knowledge you are looking for in a Benzene Sulfonyl Chloride supplier. Let Kessler Chemical work for you!