

THE DHARAMSI MORARJI CHEMICAL CO. LTD.



BENZENE SULFONYL CHLORIDE

Synonym : BENZENE SULFONE CHLORIDE, BENZENE SULFONIC ACID CHLORIDE.

CAS Number : [98-09-9]Molecular Formula : $C_6H_5SO_2Cl$

Molecular Weight : 176.62

Structure :

Characteristics	Specifications
Assay by G.C. (%)	99.5 Min
Colour (APHA)	20 Max
Free acidity (as HCl) (%)	0.10 Max
Sulphone by G.C. (%)	0.10 Max
Chlorobenzene by G.C. (%)	0.10 Max

Packing: 250 Kg HMDPE drums, IBC, ISO tanks

APPLICATION(S):

- As a starting material for Violet 23 & cobalt phthalocyanine dye.
- s an intermediate for agro chemicals such as insecticides and in many others
- In the manufacture of benzene sulfonamide, surface active agents, esters by dehydration for perfumery products, lubricating oil additives
- As a promoter in low hysteresis processing of carbon black rubber mixes.
- Improvements in the production of polymerisation products using halogen compounds to increase the effectiveness of sulfonation during polymerisation.
- As a catalyst in furan resins.
- As a brightening additive for nickel electroplating.

Prospect Chambers, 317/21, Dr. D. N. Road, Fort, Mumbai - 400 001, India.

Tel.: +91 22 22048881-3 • Fax: +91 22 22813657

Version - 2 E-mail: info@dmcc.com www.dmcc.com Year - 2018