Darwin Chemical Company

600 N Pine Island Road Plantation FL 33324-1311



Benzoyl Chloride

Benzene Carbonyl Chloride

Catalog Nr. Q544

Definition Benzoyl chloride, also known as benzenecarbonyl chloride, is a colourless, fuming

liquid, C6H5COCI, with an irritating odour.

This substance is used as an intermediate chemical in the preparation of dyes, perfumes, peroxides, pharmaceuticals, and resins. It is also used in photography; as gasoline gum inhibitors, and in the manufacture of synthetic tannins. It was formerly

employed as an irritant gas in chemical warfare.

CAS Number 98-88-4

Application Organic synthesis, synthetic spice, benzoylating agent, intermediates in production of

pharmaceutical, pesticide and dyes.

TechnicalAppearancecolorless liquidDataDensity1.21 g/mL, liquid

Melting point -1 °C
Boiling point 197.2 °C
Solubility in water reacts

EU classification Toxic, Corrosive

Flash point 72 °C

Related compounds benzoic acid, benzoic anhydride, benzaldehyde

Packaging & Handling

55 gal drum, 230 kg x drum

UN Number 1736 Class 8 Packaging Group 2

Remarks

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