

ABSTRACT

A process for producing carbonyl chloride having a low total content of impurities and a good color and a process
5 for producing a polycarbonate resin which rarely contains a metal corrosive substance and has a good color and excellent molding heat stability.

The process for producing carbonyl chloride having a low carbon tetrachloride content, a low chlorine molecule
10 content and a low bromine molecule content, comprises the steps of:

- (i) bringing chlorine and carbon monoxide into contact with a first catalyst having a specific surface area of 200 to 800 m²/g; and
- 15 (ii) bringing the obtained product into contact with a second catalyst having a specific surface area of 800 to 1,500 m²/g.

The process for producing a polycarbonate resin is to obtain the polycarbonate resin from the above carbonyl
20 chloride.