ABSTRACT

The invention has an object to provide a solid chloride absorbent which can efficiently absorb inorganic chlorides such as hydrogen chloride flowing out from a process in which a heavy naphtha and the like are treated and inorganic chloride derived from crude oil, and which is difficult to powder and soften after absorbing the chlorides. The solid chloride absorbent according to the invention comprises zinc oxide, a porous refractory inorganic matter and an inert binder, has a long life, and hardly releases the absorbed chlorides.