

9. 모래

(1) fluosilicic acid, 22% in H₂O, at plant

Reference function	information
Name	fluosilicic acid, 22% in H ₂ O, at plant
Unit	kg
Category	chemicals
Subcategory	inorganics
Amount	1
Included processes	Fluosilic acid production as by-product from wet phosphate rock with the dihydrate process in the United States (Florida) and from dry phosphate rock with the dihydrate process in Morocco.
General comment	Only fluosilic acid production as by-product of phosphoric acid dihydrate process considered. Share of production accounted for RER mix approximated with production share in North America (main production in Florida) and Africa (main production in Morocco). No data of other countries considered. No data of other production processes as e.g. from hydrofluoric acid considered.
Infrastructure included	Yes
Dataset relates to product	Yes
Geography	No data available. Data estimated. Only data of fluosilic acid production as by-product in phosphoric acid production in the United States. (Florida) and Morocco considered. Data from processes in Florida and Morocco applied for the production mix for Europe. Therefore high uncertainty.
Technology	Data refers only on production of fluosilic acid by-product from the phosphoric acid production by the dihydrate process in Florida and Morocco. No further technologies included.
Start year	1998
End year	1999