

# Potassium Iodate Manufacturing Industry

## Description:

### Potassium Iodate Manufacturing Industry. Chemical Business Ideas and Opportunities

#### *Global Potassium Iodate market size will increase to Million US\$ by 2025*

Potassium iodate is a chemical compound majorly used in the food and healthcare industry. It is an oxidizing agent and catches fire if it comes in contact with reducing agents or combustible materials. It can be prepared by adding iodine to a hot, concentrated solution of potassium hydroxide. It can also be prepared by reacting a potassium-containing base such as potassium hydroxide with iodic acid.

Potassium iodate is used as an additive to raise herbage iodine levels. Potassium iodate is used for iodination of table salt to prevent iodine deficiency in humans. Iodine is an essential trace element; the thyroid hormones thyroxine and triiodothyronine contain iodine. In areas where there is little iodine; iodine deficiency gives rise to goiter, which results in developmental delays and other health problems. In some regions, potassium iodate is used as a source for dietary iodine. It is a major ingredient in some baby formula milk. Potassium iodate is also used in the food industry for various purposes.

## Uses:

- Potassium iodate may be used to protect against accumulation of radioactive iodine in the thyroid by saturating the body with a stable source of iodine prior to exposure.
- Like potassium bromate, potassium iodate is occasionally used as a maturing agent in baking.
- It is used for Iodization of edible Salt.
- It is used in analysis or testing of Zinc and arsenic.
- It is used in Iodometry in medicine manufacturing.
- It is used as a reagent.

**For more details download PDF file.**

**Keywords:** #Potassium\_Iodate, #Preparation\_of\_Potassium\_Iodate, #Potassium\_Iodate, Kio3 or Iko3, #Potassium\_Iodate\_Formula, Potassium Iodate Uses, Production of Potassium Iodate, Producing Potassium Iodate, #Potassium\_Iodate\_Manufacturing\_Plant, Potassium Iodate Plant, #Potassium\_Iodate\_Production, Potassium Iodide Manufacture, How to Make Potassium Iodate, Chemical Industry, Manufacture of Potassium Iodate, Project Report on Potassium Iodate manufacturing Industry, #Detailed\_Project\_Report\_on\_Potassium\_Io

**Created At:** 27 Nov, 2018