

Entrepreneur India

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Saccharin (Soluble & Insoluble)

Capacity:	0
Plant and machinery cost:	0.00 Lakh
Working Capital:	0.00 Lakh
Rate of return(ROR):	0.00 %
Break Even Point (BEP):	0.00 %
TCI:	0.00 Lakh
Cost of Project:	0.00 Lakh

Sodium saccharin (benzoic sulfimide) is an artificial sweetener with effectively no food energy. It is about 300–400 times as sweet as sucrose but has a bitter or metallic aftertaste, especially at high concentrations. Saccharin is used to sweeten products such as drinks, candies, cookies, and medicines. Saccharin derives its name from the word "saccharine", meaning "sugary". The word saccharine is used figuratively, often in a derogative sense, to describe something "unpleasantly over-polite" or "overly sweet". Both words are derived from the Greek word (sakcharon) meaning "gravel". Related, saccharose is an obsolete name for sucrose (table sugar).

Saccharin is an artificial or non-nutritive sweetener. It is made in a laboratory through the oxidation of the chemicals o-toluene sulfonamide or phthalic anhydride. It looks like white, crystalline powder. Saccharin is commonly used as a sugar substitute because it doesn't contain calories or carbs. Humans can't break down saccharin, so it leaves the body unchanged.

The global saccharin market reached a value of US\$ 260 Million in 2016. Saccharin, also known as Ortho-sulfobenzoic Acid Imide, is an artificial sweetener found in the form of a white crystalline powder that is about 300 times sweeter than sugar. It is made through the oxidation of o-toluene sulfonamide or phthalic anhydride, and its name has been derived from the word 'saccharine' which is used to describe something 'overly sweet'. Saccharin is not soluble in water but usually blends with other sweeteners to compensate for their weaknesses and faults.

Saccharin is an artificial sweetener which is 300 to 500 times sweeter than sugar with zero calories. It is unrivalled among all other high sweetener intensity products owing to its stability, cost effectiveness, compatibility and absence of side effects. The product is mainly used by diabetic patients as it doesn't spike the sugar level of the body and is easily removed from the body without being absorbed through renal defecation, adding no nutritional value to the body.

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

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