

Starting Screen

Ingredient Guardian

AI-Powered Ingredient Health Scanner

Upload a picture of the an Ingredient Label and press Analyze to get started!
You must upload a picture showing only the ingredients then click "Analyze Image"
Ingredient Ranking will be on a scale of 0 dangerous - 5 healthy.

Upload Image

Analyze Image

Developed by Navya Gupta, this web application uses a React-based frontend, a Flask-based Python server backend, and OpenAI API.

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Image Upload Screen

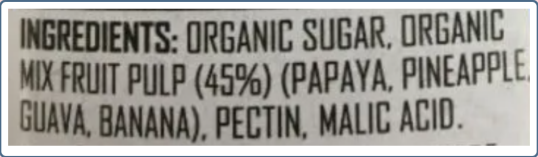
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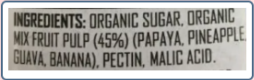
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5 organic sugar: This is a type of sugar that is derived from sugar cane or sugar beet. It has gone through a process to remove impurities and has a high level of purity. It is safe to consume.

3 organil: This is a type of organic fertilizer that is made from manure and other organic materials. It is safe to use on food crops.

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3 organil: This is a type of organic fertilizer that is made from manure and other organic materials. It is safe to use on food crops.

2 mix fruit pulp: This is a mix of fruit pulps that includes papaya, pineapples, guavas, and bananas. These fruits are safe to eat and the pulp is safe to use in food products.

3 pectin: This is a type of fiber that is found in fruits and vegetables. It is safe to consume.

5 malic acid: This is a type of acid that is found in fruits and vegetables. It is safe to consume.

Results for a new input image

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Ingredients: Potatoes, vegetable oil (palm fruit and/or maize germ or sunflower seed) with antioxidant (TBHQ), maltodextrin, sugar, salt, acidity regulators (E262, E330), vegetable powders (garlic, onion), flavourings, yeast extract, colourants [150(a), E160(c)], anticaking agent (E551), aspartame® [non-nutritive sweetener (E951)], extract of spices, extract of herbs.

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4 Potatoes: Potatoes are a good source of vitamins and minerals, and they are relatively low in calories.

4 Vegetable oil (palm fruit 'ze germ or sunflower seed): Palm oil is a type of vegetable oil that is derived from the palm fruit. It is high in saturated fats, which can raise cholesterol levels and increase the

4 Potatoes: Potatoes are a good source of vitamins and minerals, and they are relatively low in calories.

4 Vegetable oil (palm fruit 'ze germ or sunflower seed): Palm oil is a type of vegetable oil that is derived from the palm fruit. It is high in saturated fats, which can raise cholesterol levels and increase the risk of heart disease.

3 Antioxidant (TBHQ): TBHQ is a man-made antioxidant that is used to preserve food. It is considered safe in small amounts, but it can cause stomach problems, dizziness, and nausea.

2 Maltodextrin: Maltodextrin is a type of sugar that is used as a food additive. It is made from starchy foods such as corn, potatoes, or rice. Maltodextrin is generally considered safe, but it can cause bloating and gas in some people.

4 Sugar: Sugar is a type of carbohydrate that is found in many foods. It is made up of sucrose, which is a combination of glucose and fructose. Sugar is considered safe in moderation, but it can cause weight gain and tooth decay.

4 Salt: Salt is a mineral that is necessary for the body to function. It is found in many foods, and it is used to add flavor or to preserve food. Too much salt can raise blood pressure and increase the risk of heart disease.

2 Julators (E262, E330): Julators are food additives that are used to preserve food. They can cause stomach problems, dizziness, and nausea.

4 Garlic: Garlic is a type of vegetable that is used to add flavor to food. It is high in vitamins and minerals, and it is considered safe to eat. However, some people may be allergic to garlic.

4 Snion): Onion is a type of vegetable that is used to add flavor to food. It is high in vitamins and minerals, and it is considered safe to eat. However, some people may be allergic to onions.

4 Flavourings: Flavourings are chemicals that are used to add flavor to food. They are generally considered safe, but some people may be allergic to them.

4 Yeast extract: Yeast extract is a type of

used to add flavor or to preserve food. Yeast extract is generally considered safe, but it can cause bloating and gas in some people.

5 Colourants [15 O(a), E160(c)]: Colourants are food additives that are used to add color to food. They are generally considered safe, but some people may be allergic to them.

2 Anticaking agent (E551): Anticaking agents are chemicals that are used to prevent food from clumping together. They can cause stomach problems, dizziness, and nausea.

1 Aspartame® [non-nutritive sweetener (E951)]: Aspartame is a type of artificial sweetener. It is made from aspartic acid and phenylalanine. Aspartame is considered safe in small amounts, but it can cause headaches, dizziness, and nausea.

5 Extract of spices: Extract of spices is a type of food additive that is made from spices. It is used to add flavor to food. Extract of spices is generally considered safe, but some people may be allergic to them.