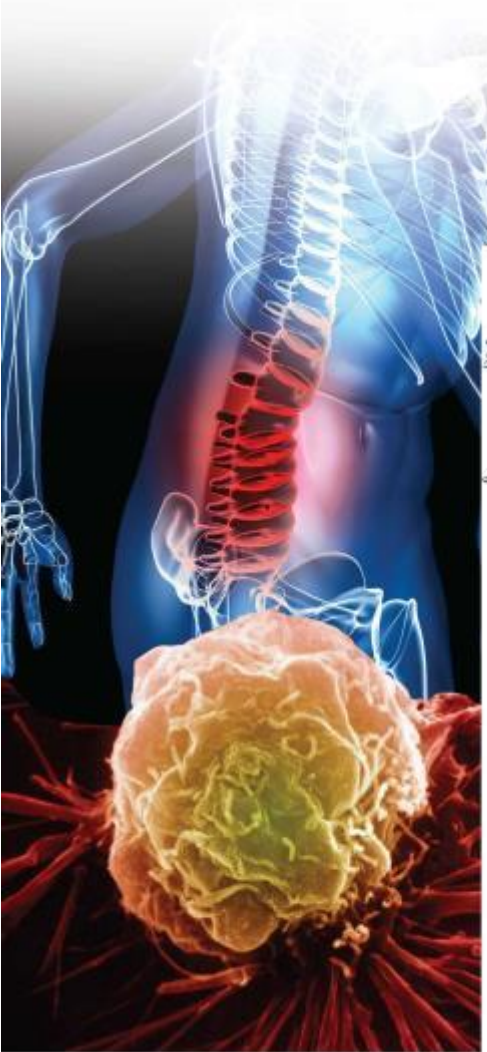


TOXIC TOOTHPASTE INGREDIENTS



PARABEN



FLUORIDE



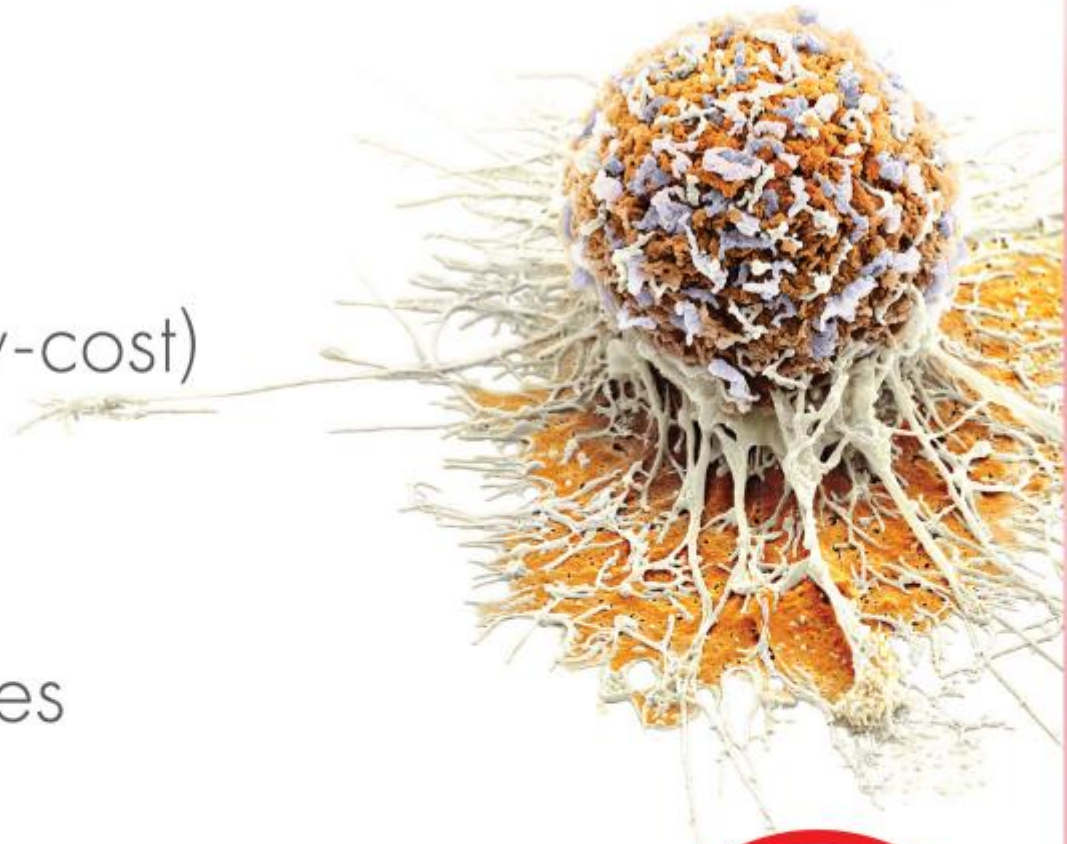
MINERAL OIL



ANIMAL TESTING

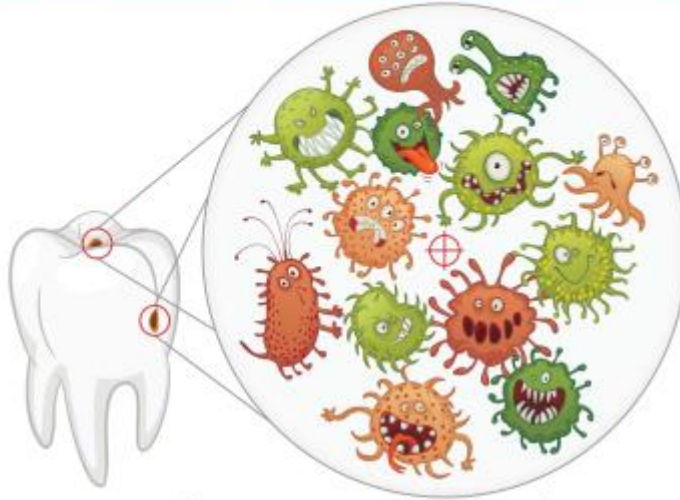
PARABEN

- Preservatives (Low-cost)
- Irritant
- Carcinogenic
- Metabolic Diseases
- Bone Density
- Chronic Illness
- Developmental Abnormalities



TRICLOSAN

- The United States Food and Drug Administration (USFDA) considers the urgent removal or control of triclosan use because, once metabolized, dioxin can produce a substance that causes cancer and hepatitis. With frequent exposure, pregnancy complications (birth defects) can result with potential sex hormone abnormalities and a weakened, deficient immune system.
- An anti-bacterial substance used to prevent bad “morning breath” also destroys both good and bad bacteria; the substance can sometimes be found in insecticides.



DIETHANOLAMINE DEA

- A carcinogen that disrupts hormone secretions.
- Dr. Samuel Epstein, Professor of Environmental and Occupational Health, University of Illinois, has stated that repeated dermal contact can lead to increased risks for liver and kidney cancers.



**TOXICITY OF CHEMICAL
IN OTHER TOOTHPASTE**

FLUORIDE

- The World Health Organization has specified that Fluoride be present in water at only 0.5 to 1.5 mg/L and at no more than 0.7 mg/L in a tropical country like Thailand.
- Found in amounts as high as 4-5 mg/L in many regions such as the northern and southern regions of Thailand.
- In particular, as much as 12 mg/L of fluoride is found in the plumbing water of Chachoengsao (so much is obtained through consumption of plumbing water that the toothpaste additive becomes unnecessary).

(SIDE EFFECT)

- Tooth discoloration.
- Prevents complete tooth generation; causes deformities.
- Abnormal bone conditions can occur such as bone pain, leg pain, etc.



MINERAL OIL DISTILLED FROM PETROLEUM



- Basically petroleum.
- Not suitable for normal use.
- Irritates the digestive system, causes diarrhea, etc.
- Hinders absorption of fat soluble vitamins.
- Can cause pneumonia if inhaled by the lungs.
- The World Health Organization categorizes mineral oil as a carcinogen.
- The USA limits the quantity that can be inhaled by mine workers each day. Otherwise, it immediately becomes harmful to life and health.

(Dr. Venus Toothpaste: Vegetable oils such as coconut and palm are used instead.

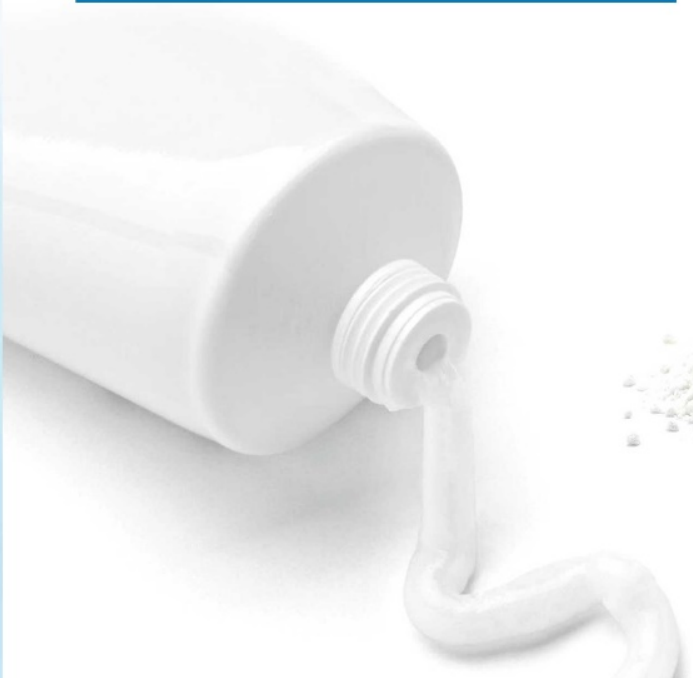


HYDRATED SILICA

- Rough teeth polisher; destroys enamel surfaces and thins the teeth.



TOOTHPASTES CONTAINING



Toothpaste → Starch →

Decomposes in the mouth → Becomes acidic → Spoils in the mouth