Dibutyltin dilaurate

Frequently found in one-component silicone sealants, this chemical functions as a catalyst to cure certain silicones.

How can this chemical affect my health?

Acute (Short Term) Effects

- Toxic to Humans & Animals – Can be fatal on contact, ingestion or inhalation for humans and other mammals.
- Irritates the Eyes – Can cause irritation or serious damage to the eye.
- Irritates the Skin – Can cause irritation or serious damage to the skin.

Chronic (Long Term) Effects

- PBT (Persistent Bioaccumulative Toxicant) – Does not break down readily from natural processes, accumulates in organisms concentrating as it moves up the food chain, and is harmful in small quantities.
- Endocrine Disruption – Can interfere with hormone communication between cells which controls metabolism, development, growth, reproduction and behavior (the endocrine system).
- Other Health Effects – Can cause serious damage on contact or ingestion.