



Isocyanates

[Download PDF](#)

Sealants Sector

Isocyanates react with compounds containing alcohol to produce polyurethane polymers, which are components of polyurethane foams. Off-gassing of isocyanates is considered to be very hazardous to human health. According to the National Institute for Occupational Safety and Health (NIOSH), diisocyanates are potent skin and lung sensitizers and a major cause of work-related asthma worldwide.

How can this chemical affect my health?

Chronic (Long Term) Effects



Asthma Trigger – Can result in high sensitivity so that small quantities trigger asthma, nose or sinus inflammation or other allergic reactions in the respiratory system.

