

June 29, 2022

New or Revised B.C. Exposure Limits & New E-Limit app

Source: WorkSafeBC's "Insight" e-Newsletter

Each year, the American Conference of Governmental Industrial Hygienists (ACGIH) publishes a list of substances for which they have set new or revised Threshold Limit Values (TLVs). TLVs are airborne concentrations of chemical substances and represent conditions it is believed nearly all workers may be repeatedly exposed to, over a working lifetime, without adverse health effects.

At its November 2021 meeting, WorkSafeBC's Board of Directors approved the adoption of the 2016, 2017, and 2018 new and revised ACGIH TLVs for the following select chemical substances:

- Chlorine (8-hour TWA only)
- Ethyl isocyanate
- Hard metals, containing cobalt and tungsten carbide, as Co
- Phenyl isocyanate
- Tungsten and compounds in the absence of cobalt, as W

These amendments came into effect on March 1, 2022.

E-Limit app

In October 2021, WorkSafeBC developed a new search tool called E-Limit to help users quickly find the exposure limit information they need.

Key features of the E-Limit search tool include:

- Contains information on more than 800 chemical substances
- Searchable by multiple parameters
- Optimized for mobile devices but can also be used on a desktop
- Central data source, pulling together key information including: exposure limits, health hazards, regulatory requirements, definitions and more

You can search multiple ways, using the chemical name, the Chemical Abstract Service (CAS) number, or the health hazard (such as cancer or sensitizer). Learn more about the E-Limit search tool and exposure limits at <https://www.worksafebc.com/en/law-policy/occupational-health-safety/regulating-chemical-exposure>

Please contact Glen Williams, Director, Health & Safety at CLR for more information.