
TECHNICAL BULLETIN

Off Gassing

Off-gassing is the release of VOCs (Volatile Organic Compounds) into the air we breathe.

In the case of VOCs, the word "organic" is used because the chemicals contain a compound of carbon that causes them to convert easily to vapor or gas. The concern is that some VOCs are thought to be carcinogenic (increasing the risk of the causation of cancer).

Volatile Organic Compounds:

Volatile Organic Compounds include but are not limited to...

- Formaldehyde
- Chloroform
- Phthalates
- Acetone
- Ozone
- Ethanol
- Chemical Flame Retardants
- Methylene chloride
- Benzene
- Perchloroethylene
- Nicotine
- Carbon

Natural wood products like those sold under the TFP and Black Label™ brands, when used without adhesives, treatments, or coatings, are considered VOC-free except for wood dust. Wood dust is regarded as a potential carcinogen, so proper respiratory protection should be used when cutting or sanding wood products. An MSDS (Material Safety Data Sheet) is available on our website.

When using wood adhesives, treatments, coatings, or finishes, always check the manufacturer's MSDS data and follow all manufacturer instructions.