## GUIDE TO OFF-GASSING



Off-gassing is the release of <u>volatile</u> <u>organic compounds (VOCs)</u> and other chemicals into the air.

Off-gassing is a **byproduct** of a chemical reaction.

When a chemical reaction occurs to form polyurethane plastic products, off-gassing naturally occurs.

Polyurethane can be found in the soles of your shoes, in your car seats, and in your memory foam mattress.

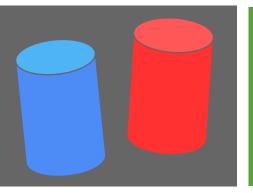


New car smell and new shoe smell are technically off-gassing fumes.

Spray polyurethane foam is also created from a chemical reaction.

Off-ratio foam can off-gas indefinitely.

Off-gassing during the manufacturing of spray foam insulation cannot be avoided.



Equal amounts of spray foam components create **consistent** and **measurable** amounts of spray foam product and offgassing byproduct.

Spray foam installed <u>on-ratio</u> within manufacturer guidelines will stop off-gassing within 24 hours.

Learn more at scsfoam.com