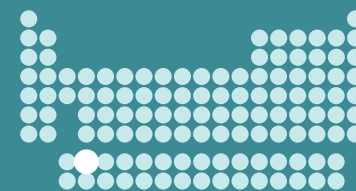


# #58



## LIGHTERS



Cerium is the main metal in the alloy mischmetal, which sparks when struck and is used in lighter flints.

## OVENS



Cerium(III) oxide is used in the walls of self-cleaning ovens to prevent the build up of cooking residue.

## DIESEL



Cerium oxide nanoparticles are added to diesel fuels to improve fuel efficiency and reduce emissions.