

PREFACE (B2)

When this project began, I had no idea of the scale it would become, at that time I had only produced a periodic table and had no plans to continue and make any other datasheets. Look at it now. A complete system of datasheets has since been carefully crafted using data from across the internet, reference libraries and journal articles.

The project is still by no means complete, as new data arises it will be incorporated into the datasheets to form a more accurate and complete view of our world. By definition, this series will always be a working draft, but hopefully a very good one at that. I also have plans to extend the series in the future to include datasheets across all three disciplines instead of the two you see today – but that's still in the oven, what can you experience today?

Today, topics across chemistry and physics – the physical sciences – are explored to provide a mathematical view of our universe. Ever wanted to know the mean life of an electron? Well now you can – it's more than 66 octillion years! Or how about the numerical value of avogadro's constant? That's $6.022\,140\,76 \times 10^{23}$ as defined by the BIPM. That's just a small subset of the information held within these pages, treat them well and who knows how much more they'll tell you.

Now go, explore and experience this series in its entirety. I hope it will be able to inform and enable many more scientific adventures in the future. But for now, just relish in pages of numbers, diagrams, facts and figures, for knowledge is power and nobody can take that away from you.