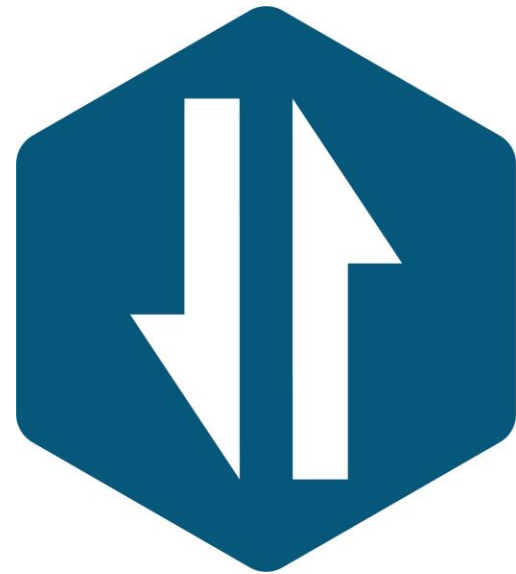


Hazard Evaluations Ltd (HazEL)



HazEL

www.chemhazel.com



HazEL

Reducing chemical harm

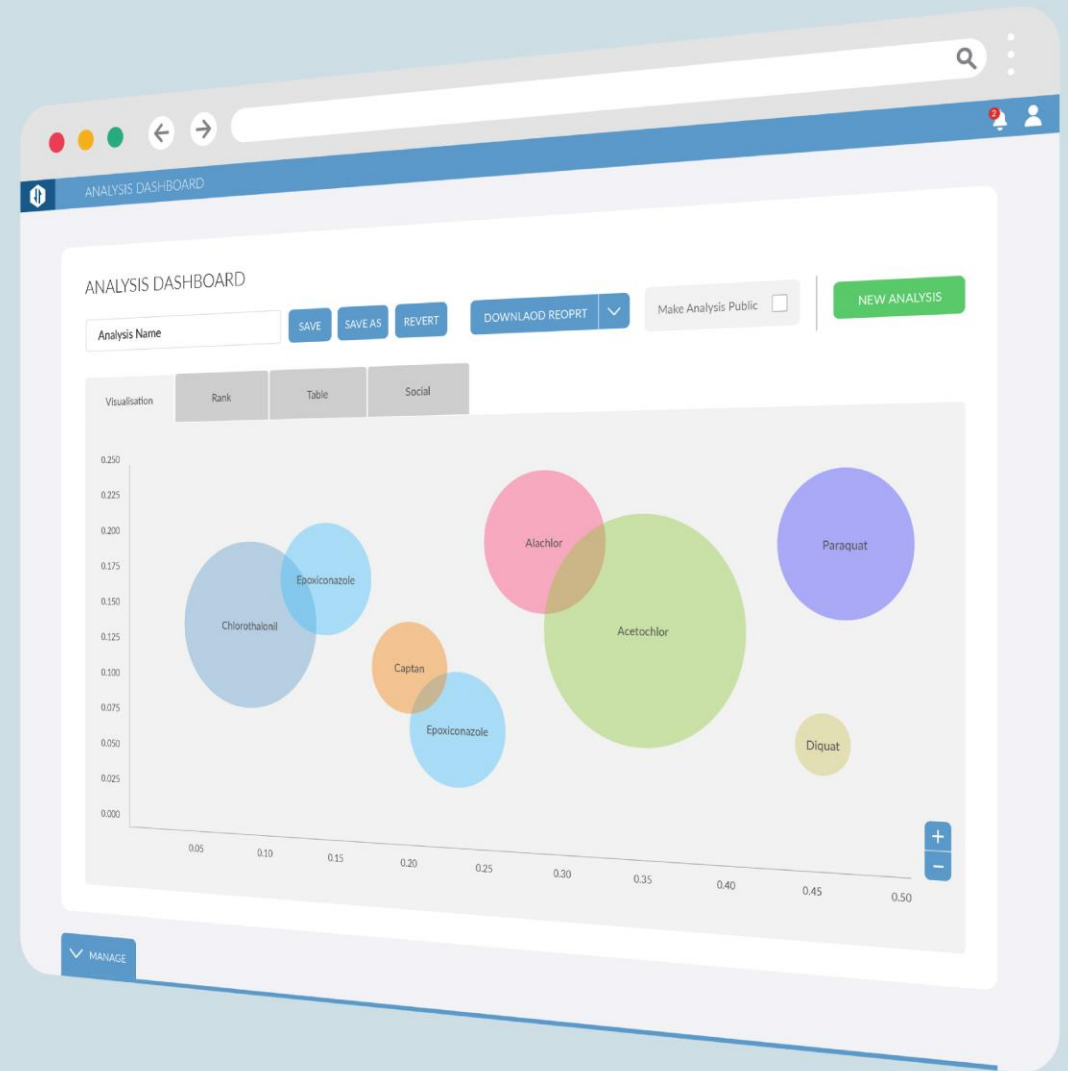
Better Choices. Less Harm.



THE STORY

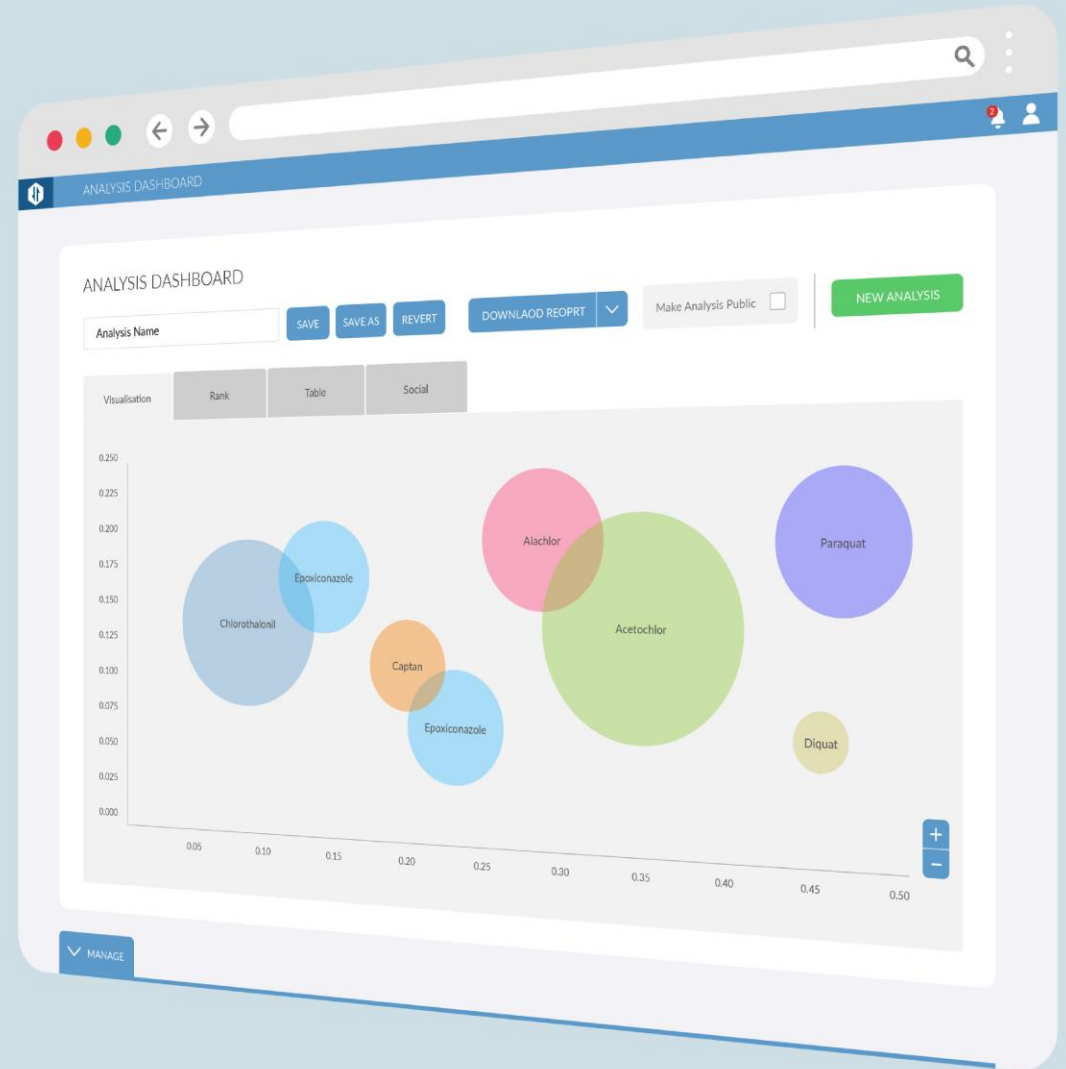
Introducing HazEL

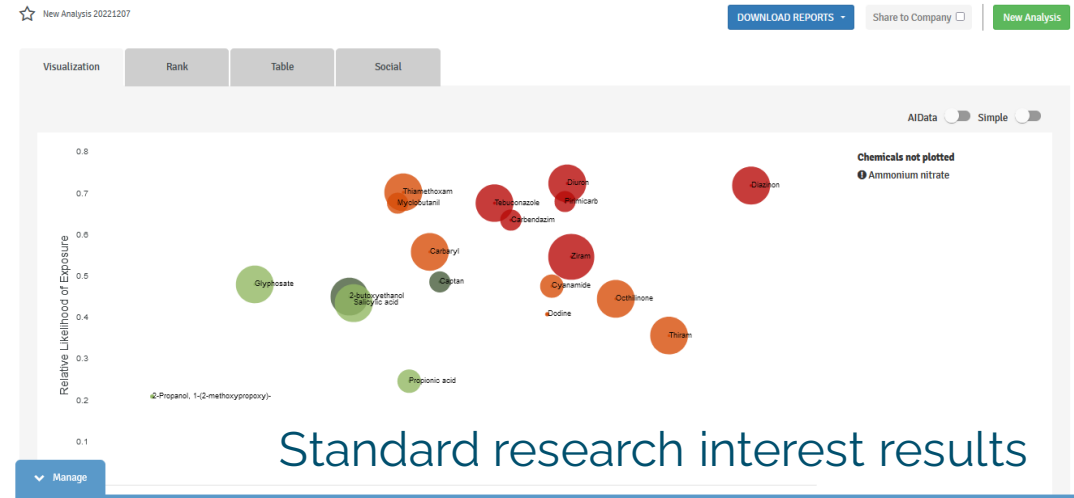
Software for analysing, comparing and prioritising chemicals and substances for improved chemical risk management.



How HazEL works

- **Compare** chemicals using their human health and environmental effects.
- **Real-time** information to rationalise choices for chemical risk management.
- **Cost effective** and accurate.
- Easily communicate your decisions to your stakeholders.

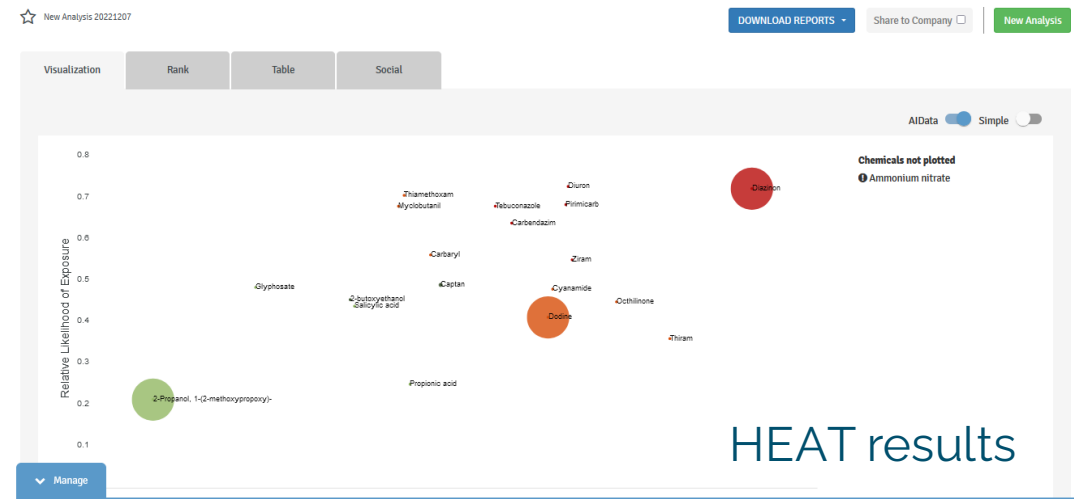




Emerging Concern Dimension

Propriety HEAT model:

HazELs Emerging concern AI Tool



The last 2 years

2021

- R&D grant to build prototype
- Platform developed and client ready

2022

- Confidence boundaries established on chemical data & traffic light system developed
- Social media alerting launched

2023

- AI into deeper emerging concern functionality
- HazEL methodology at SETAC Europe (May)
- HazEL AI presentation at SETAC Australasia (August)

Business model

- SaaS tool priced per user - USD\$5000 annual fee.
- Priority Customer priced annually - USD\$7,500 annual fee + \$5,000 per additional report.



The next 3 years

2024

- R&D into protection of mahinga kai
- AI Impact Measurement tool

2025

- Strategic software partnerships
- B-Corp harm reduction partner

2026

- New Board member(s)
- Science Based Targets for chemical use



Vision and values

- Our purpose is to **reduce chemical harm**
- Our company values are **transparency** and **scientific rigour**

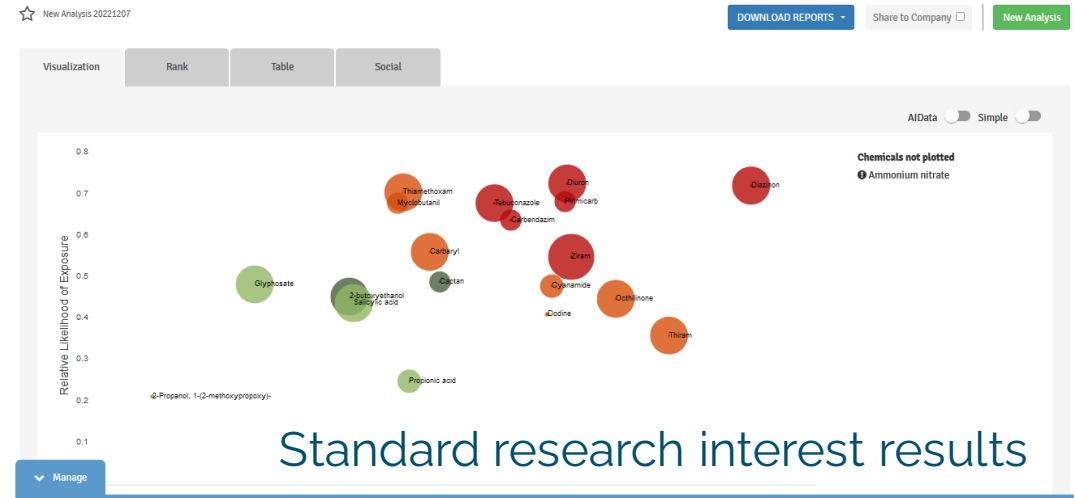


HazEL

Reducing chemical harm

Better Choices. Less Harm.

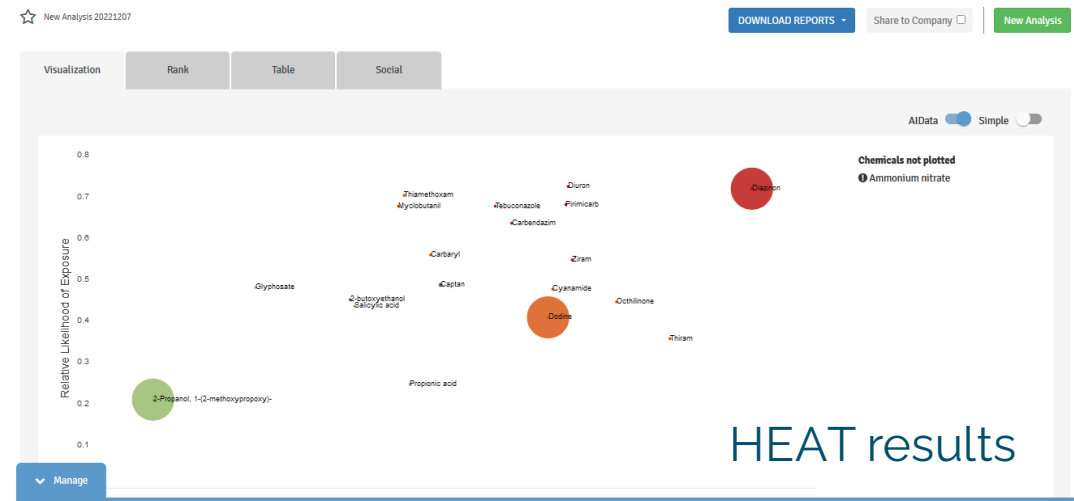
Email: Kate@chemhazel.com



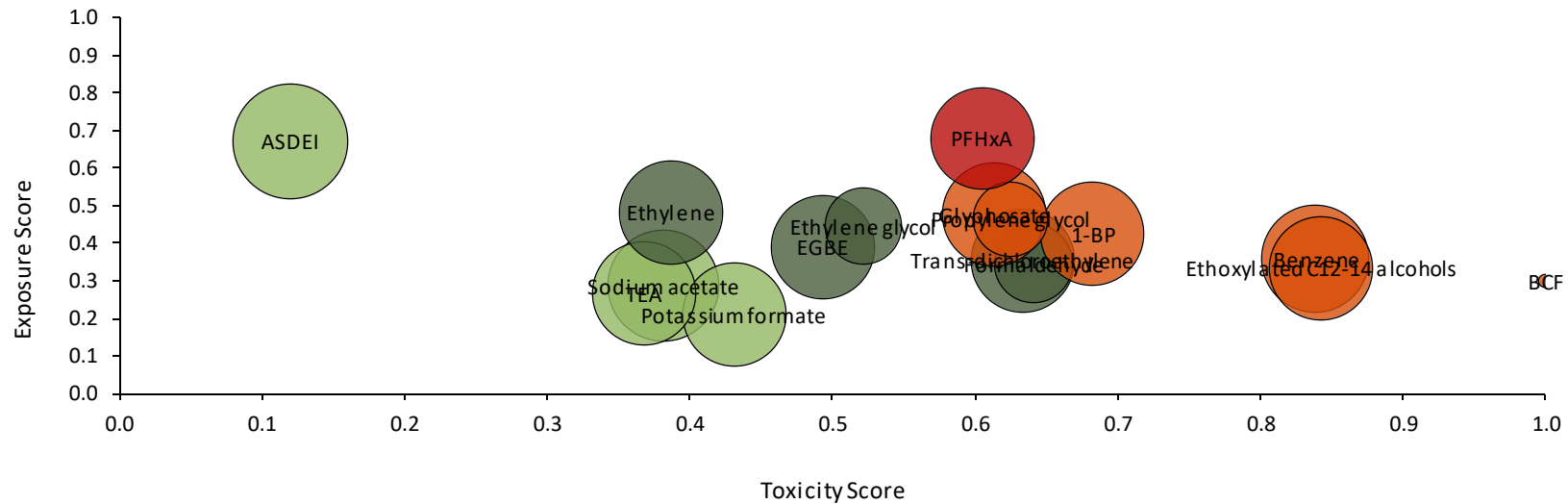
Emerging Concern Dimension

Propriety HEAT model:

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PyperVision (airfield defogging) liability insurance



PyperVision needed to place their product (ASDEI™) within the context of risk from chemical hazards at airfields.

They compared ASDEI to a range of substances, from runway de-icers to airstrip herbicides, to prove that their product is less harmful to human health than others used at the same location.

Using HazEL, they were able to demonstrate safety to humans and aquatic life and secure their liability insurance.

The Team

Dr Kate Bromfield
CEO & Founder



Richard Coomber
CTO & Founder



Alan Buxton
Director



Nick Jackson
Director



Julian So
CFO



Garry Mooney
Insurance Sector Sales



Steph Jervis
Projects Manager

Dr Alex Cliff
Chemical Engineer



Claudia Epskamp
Commercialisation

Muhammad Nabi Yasinzai
Machine Learning Engineer

