

How Ricardo supports safe, sustainable and compliant chemical products throughout their lifecycle



DESIGN AND DEVELOPMENT

- Circular economy strategy
- Life cycle assessment
- Environmental policy
- Chemical regulatory compliance
- Chemical hazard and risk assessment
- Future regulation tracking and mitigation
- Ecotoxicology
- Sustainable and compliant packaging



PROCUREMENT

- Supply chain decarbonisation (Scope 3 emissions)
- Sustainable procurement strategy
- Social life cycle assessment
- Safe and sustainable feedstocks
- UK and EU REACH compliance



MANUFACTURE

- Operational decarbonisation
- Renewable energy
- CHP and heat decarbonisation
- Sustainable and compliant packaging
- Chemical emergency response
- Carbon capture and storage
- Water management
- SDS authoring and management



TRANSPORT

- Fleet decarbonisation
- Transport strategy planning
- Scope 3 transport emissions reduction
- Safe handling and response training
- Chemical emergency response
- Dangerous goods safety advisor



USE

- Life cycle assessment and PCF
- Chemical emergency response
- Poison centre notification
- Chemical policy horizon scanning
- Safe handling and response training
- REACH dossier compliance
- Global regulatory compliance
- Scope 3 emissions reduction



REUSE AND DISPOSAL

- Ecotoxicology
- Waste strategy
- Circular economy strategy
- Sustainable packaging
- Waste treatment infrastructure

Find out more about the benefits of working with Ricardo
www.ricardo.com/chemicalsustainability