



## Parabens – PROPOSED SCHEDULING DECISION

For incorporation in the Industrial Chemicals Environmental Management (Register) Instrument 2022

### Schedule 4 – Relevant industrial chemicals that may cause harm to the environment

The risk management measures apply to the relevant industrial chemicals and mixtures containing such chemicals.

This proposed scheduling decision is based information in the National Industrial Chemicals Notification and Assessment Scheme (NICNAS) tier II assessment of [Parabens](#).

Please note that this decision applies only to chemicals with industrial uses. Other chemical applications, such as for veterinary or medicinal uses, are outside the scope of the Industrial Chemicals Environmental Management Standard (IChEMS) and are managed under separate regulatory frameworks.

Definitions for terms contained in this decision may be found in the [Industrial Chemicals Environmental Management \(Register\) Act 2021](#), the [Industrial Chemicals Environmental Management \(Register\) Instrument 2022](#), the [Industrial Chemicals Environmental Management \(Register\) Principles 2022](#), or in the [Glossary of IChEMS terms](#).

| Relevant industrial chemical                                                                                                                                                                                                                                                                                                                                            | Comments to support public consultation                                                                                                                                   |
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| <p>Chemical class name: Parabens</p> <p>CAS numbers: 99-76-3; 5026-62-0; 26112-07-2; 120-47-8; 35285-68-8; 36457-19-9; 94-13-3; 35285-69-9; 84930-16-5; 4191-73-5; 94-26-8; 36457-20-2; 4247-02-3; 1085-12-7; 1219-38-1; 5153-25-3; 2664-60-0; 94-18-8.</p> <p>The class of chemicals includes alkyl esters of para-hydroxybenzoic acid containing methyl-, ethyl-,</p> | <p>The chemical class consists of 18 esters of para-hydroxybenzoic acid (pHBA). The chemical class name, CAS RN list and scope align with the NICNAS IMAP assessment.</p> |

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| propyl-, butyl- heptyl-, octyl-, lauryl or benzyl- ester groups as well as their salts.                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>End uses or generalised end uses</b>                                                                                              | <b>Comments to support public consultation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (a) adhesives and sealants;<br>(b) cleaning and furnishing care products;<br>(c) paints and coatings;<br>(d) personal care products. | The nominated end uses align with the assessed uses of the NICNAS IMAP environment risk assessment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Risk management measures including prohibitions and restrictions</b>                                                              | <b>Comments to support public consultation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| (a) This entry comes into effect on 1 July 2026.                                                                                     | The commencement date is 6 months after the planned addition to the IChEMS Register.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| (b) The class of chemicals (whether on their own or in mixtures) must be managed according to the IChEMS Minimum Standards.          | <p><a href="#">Available online</a>. As agreed on 4 November 2022 by Commonwealth, State and Territory environmental regulators.</p> <p><b>STANDARD 1 – INFORMATION AND AWARENESS</b></p> <p>Obtain, share, and use information on the environmental risks of industrial chemicals to ensure that any persons handling the chemical throughout the supply chain are aware of these risks, and enabled to undertake activities using industrial chemicals in an environmentally safe manner.</p> <p>For introducers (importers and manufacturers) and reformulators, this includes a requirement to develop and provide information to the supply chain about the environmental risks of the industrial chemical, when used for the purpose for which it was manufactured.</p> <p><b>STANDARD 2 – RISK MANAGEMENT PLANNING</b></p> <p>Identify risks and develop, assess, evaluate and monitor control measures.</p> <p><b>STANDARD 3 – HARM MINIMISATION CONTROLS</b></p> |

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|  | <p>Apply practicable control measures to eliminate risks, then reduce risks that cannot be eliminated, then manage residual risks using best available techniques and best environmental practices.</p> <p>STANDARD 4 – ENVIRONMENTALLY SAFE STORAGE</p> <p>Store and contain industrial chemicals in an environmentally safe manner.</p> <p>STANDARD 5 – EFFECTIVE RESPONSES TO INCIDENTS</p> <p>Plan for and respond effectively and promptly to industrial chemical incidents.</p> <p>STANDARD 6 – ENVIRONMENTALLY RESPONSIBLE WASTE MANAGEMENT</p> <p>Implement waste management for industrial chemicals in an environmentally safe manner in line with the waste hierarchy and local requirements.</p> |
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