



Dibutylphthalate, di(2-ethylhexyl)phthalate and diisooctylphthalate – PROPOSED SCHEDULING DECISION
For incorporation in the *Industrial Chemicals Environmental Management (Register) Instrument 2022*

Schedule 5 – Relevant industrial chemicals that are likely to 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 on information presented in the National Industrial Chemicals Notification and Assessment Scheme (NICNAS) risk assessment on [Phthalate esters](#).

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
Chemical class name: Dibutylphthalate, di(2-ethylhexyl)phthalate and diisooctylphthalate CAS numbers: 84-74-2; 117-81-7 and 27554-26-3.	The class of chemicals consists of 3 select phthalate esters presented in the NICNAS risk assessment that have Schedule 5 risk characteristics. NB. Twelve of the remaining esters listed in the assessment have Schedule 4 risk characteristics and are presented in the short chain alkyl- and aryl- phthalates scheduling decision.
End uses or generalised end uses	Comments to support public consultation
a) adhesives and sealants; b) ink, toner and colorant products; c) lubricants and greases;	The nominated end uses align with the assessed uses of the NICNAS risk assessment.

d) paints and coatings; e) personal care products; f) photographic supplies, films and photochemicals; g) polymer products.	
Risk management measures	Comments to support public consultation
(a) This entry comes into effect 1 July 2026.	The commencement date is 6 months after the planned addition to the IChEMS Register.
(b) The use of the class of chemicals (whether on their own or in mixtures) must adhere to applicable laws of the Commonwealth or of the relevant State for the control of industrial chemicals.	This risk management measure is included to ensure that users adhere to all other relevant Commonwealth, state and territory legislation, and that states and territories have control within their jurisdiction.
(c) Users and manufacturers must ensure that waste from the use of the class of chemicals is not discharged to the sewer.	This RMM is included to prohibit the release to the sewer of waste produced during the use and manufacture of the class of chemicals.
(d) Waste containing the class of chemicals must be managed or disposed of in an environmentally sound manner as authorised under a law of the Commonwealth or a law of a State.	Environmentally sound manner' can include state and territory regulations/policies, for example end of waste codes, clean fill codes, or nationally agreed guidance. This measure allows for decisions on waste management to be made by jurisdictions.
(e) The class of chemicals (whether on their own or in mixtures) must be managed according to the IChEMS Minimum Standards.	Available online . As agreed on 4 November 2022 by Commonwealth, State and Territory environmental regulators. STANDARD 1 – INFORMATION AND AWARENESS

	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. 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. STANDARD 2 – RISK MANAGEMENT PLANNING Identify risks and develop, assess, evaluate and monitor control measures. STANDARD 3 – HARM MINIMISATION CONTROLS 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. STANDARD 4 – ENVIRONMENTALLY SAFE STORAGE Store and contain industrial chemicals in an environmentally safe manner. STANDARD 5 – EFFECTIVE RESPONSES TO INCIDENTS Plan for and respond effectively and promptly to industrial chemical incidents. STANDARD 6 – ENVIRONMENTALLY RESPONSIBLE WASTE MANAGEMENT Implement waste management for industrial chemicals in an environmentally safe manner in line with the waste hierarchy and local requirements.
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