

Linear alkylbenzene sulfonates – PROPOSED DECISION

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

Schedule 3 – Relevant industrial chemicals that have potential to cause harm to the environment.

The risk management measures apply to the relevant industrial chemical and a mixture containing such a chemical.

The draft standards are based on information presented in the Australian Industrial Chemical Introduction Scheme (AICIS) [Evaluation Statement](#).

Please note that proposed standards apply only to industrial chemicals and 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.

Relevant industrial chemical	Intent and explanatory notes
<p>Chemical class name: Linear alkylbenzene sulfonates</p> <p>CAS Numbers: 27176-87-0; 121-65-3; 1322-98-1; 1331-61-9; 2211-98-5; 12068-08-5; 14356-38-8; 25155-30-0; 22967-67-5; 26264-06-2; 26836-07-7; 27177-77-1; 27479-45-4; 29061-63-0; 58089-99-9; 68081-81-2; 63428-97-7; 67952-66-3; 68411-30-3; 68442-72-8; 68584-22-5; 68584-23-6; 68584-27-0; 68910-31-6; 68910-32-7; 69669-44-9; 85480-54-2; 85480-55-3; 85480-57-5; 85536-14-7; 85995-82-0; 85995-83-1; 90194-26-6; 90194-29-9; 90194-30-2; 91696-66-1; 97467-80-6; 103818-94-6; 127184-52-5</p> <p>This class of chemicals include salts of alkylbenzene sulfonic acid where the alkyl chain is linear with a length between 10 and 16 carbon atoms.</p>	<p>Aligns with chemical group name and scope of the AICIS evaluation.</p>
End uses or generalised end uses	Intent and explanatory notes
<ul style="list-style-type: none"> (a) Laundry and dishwashing products (b) Cleaning and furniture care products (c) Automotive care products (d) Plastic and polymer care products 	<p>The chemicals are a group of linear alkylbenzene sulfonates (LASs) that are used in high volumes in Australia as surfactants in various domestic, cleaning and industrial products. The end uses in the AICIS evaluation have been generalised here for brevity.</p>

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Risk management measures	Intent and explanatory notes
(a) This entry comes into effect on 1 July 2025.	<p>The date of effect of 1 July 2025 is proposed. This will allow approximately 6 months before the standards come into effect, assuming that standards are finalised in late 2024.</p> <p>This is expected to allow sufficient time for all required entities to take measures to adapt to the standard where required.</p>
(b) The chemical (whether on its own or in mixtures) must be managed according to the IChEMS Minimum Standards.	<p>Available online. As agreed 4 November 2022 by Commonwealth, State and Territory environmental regulators.</p>