

Guide for Enhanced Clarity in Safer Choice Documents, Standard, and Safer Chemical Criteria

Use of the Word "Screen": Clarification of Meaning

Document	Instances	Use of word	Page number	Sentence	Replace "Screen" with:
EPA's Safer Choice Program Master Criteria for Safer Ingredients	5	screen	13	<i>Chemicals that are considered neurotoxicants under GHS [31] (see GHS guidance values in Table 4) do not pass the screen.</i>	... criteria.
		to screen, screen	21	<i>Choice criteria use these data to screen chemicals that may be toxic to aquatic life. Where measured chronic toxicity data is available, it will be assessed with other data and applied in the screen based on the relationship between acute and chronic aquatic toxicity.</i>	1. Safer Choices uses these data to evaluate... 2. ... in the assessment
		to screen	24	<i>Developmental neurotoxicity study [66] can be used to screen chemicals for neurotoxicity.</i>	...to assess ...
		screening	26	<i>For the purposes of screening safer chemicals in Table 12, rows 1-3, ready biodegradation tests are preferred.</i>	... evaluating...
EPA's Safer Choice Standard	10	screens	vii	<i>Safer Choice's functional class approach screens for safer ingredients.</i>	... makes it possible to compare similar chemicals and identify ...
		screened	viii	<i>When you see the Safer Choice label on a product it means that the Safer Choice scientific review team has screened each ingredient for potential human health and environmental effects...</i>	... evaluated ...
		screens, screening	ix	<i>Safer Choice screens all ingredients for chemicals that may present serious health or environ-mental effects. This screening includes ingredients used in small percentages, like fragrances and dyes.</i>	1. ... evaluates all ingredients to identify chemicals that... 2. ... evaluation ...

		screening	16	<i>Chemicals that are candidates for endocrine screening will be part of the review.</i>	... evaluation ...
		to screen, screened	18	<i>-Established lists from authoritative bodies, such as the IARC and NTP carcinogen lists, may be used to screen ingredients, where available and as noted in the criteria below. -If a component appears on one of the following lists of chemicals of potential concern, it will be screened as described in Section 5.2...</i>	1. ... to identify ineligible ingredients ... 2. ... evaluated ...
		screen	20	<i>Data requirements [for carcinogenicity]: Screen specified R-Phrases and Authoritative Lists.</i>	... Identify ...
		screen	21	<i>Data requirements [for environmental toxicity and fate]: Screen Authoritative Lists.</i>	... Identify ...
		screened	B4	<i>...fragrances that have been screened for potential hazardous and persistent ingredients; and other components with a more positive environmental profile than in conventional products.</i>	... evaluated to identify potential ...
Functional Class Criteria	Chelating and Sequestering agents (3)	to screen, screen, screening	2	<i>-Since acute aquatic toxicity data are more readily available, the Safer Choice criteria use these data to screen chemicals that may be toxic to aquatic life -Where measured chronic toxicity data is available, it will be assessed with other data and applied in the screen based on the relationship between acute and chronic aquatic toxicity. -For the purposes of screening safer chemicals in Table 9, rows 1-3, ready biodegradation tests are preferred.</i>	1. ... to identify and disqualify chemicals ... 2. ... evaluation ... 3. ... identifying ...
	Oxidants and Oxidant Stabilizers (1)	to screen	1	<i>Established lists from authoritative bodies, such as the IARC and NTP carcinogen lists, may be used to screen ingredients, where available and as noted in the criteria below.</i>	... to identify ineligible ingredients ...

	Solvents (many)	screen	1	<i>In applying the screen, Safer Choice will seek data on all Attributes of Concern; data on any single attribute that does not meet the Safer Choice threshold for a safer solvent will cause the solvent to fail the screen. For a solvent to pass the screen, all available data must satisfy these thresholds and, very importantly, there must be data on all distinguishing attributes—either on the chemical itself or a close analog—indicating that the solvent meets safety thresholds.</i>	1. In conducting its evaluation, ... 2. ... evaluation ... 3. ... evaluation ...
		screen	2	<i>The condensation product of an alcohol with a carboxylic acid. Cyclic esters (lactones) are not included in this definition and should not be reviewed using this screen because they are generally unsuitable for use as solvents.</i>	... using these criteria ...
		screen	3	<i>-Every solvent must be screened individually. It is not expected that all solvents from these four classes will pass the screen. -Data for all available routes of exposure will be evaluated. Failure to pass an endpoint by any route of exposure results in failure to pass the screen.</i>	1. ... evaluated ... 2. ... evaluation ... 3. ... evaluation ...
		screened	4	<i>Phase I Solvents will be screened for carcinogenicity based upon established lists and GHS criteria (see Table 2).</i>	... assessed ...
		screen	5	<i>-No solvents that are classifiable as neurotoxicants according to GHS [4] (see guidance values in Table 3) will pass the screen for this endpoint. -Four other similar uses “failure to pass the screen” etc.</i>	... evaluation ...

		to screen, screen	11 (table footnote)	<p><i>Since acute aquatic toxicity data are more readily available, the Safer Choice Criteria use these data to screen chemicals that may be toxic to aquatic life. Where measured chronic toxicity data is available, it will be assessed with other data and applied in the screen based on the relationship between acute and chronic aquatic toxicity.</i></p>	<p>1. ... to identify and disqualify chemicals ...</p> <p>2. ... evaluation ...</p>
--	--	----------------------	------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------