

18th April 2025

Subject: Annex XIV of REACH (Authorization List)

Solenis hereby confirms that it complies with the REACH Annex XIV Authorisation regulation.

The route to authorisation starts when a Member State or ECHA, at the request of the Commission, proposes a substance to be identified as a substance of very high concern (SVHC).

The Authorisation process aims to ensure that SVHCs are progressively replaced by less dangerous substances or technologies where, technically and economically feasible alternatives are available.

Please note that REACH allows companies to apply for an authorisation to continue or start using and placing substances included in the Authorisation List (Annex XIV of REACH) on the market while some uses are exempted from authorization.

Solenis does have a few reagents that contain substances on the authorization list, but their uses are exempted from authorization (Art. 3(23) and 56(3) REACH). See appendix 1 for the list of reagents.

Substances with the following hazard properties may be identified as SVHCs:

- Substances meeting the criteria for classification as carcinogenic, mutagenic or toxic for reproduction (CMR) category 1A or 1B in accordance with the CLP Regulation.
- Substances which are persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) according to REACH Annex XIII.
- Substances on a case-by-case basis, that cause an equivalent level of concern as CMR or PBT/vPvB substances.

The draft recommendation includes, amongst other things, this information:

- **Sunset date:** from which the placing on the market and the use of a substance is prohibited, unless an authorisation is granted or the use is exempt from authorisation;
- **Latest application date:** by which applications must be received if the applicant wants to continue placing the substance on the market or using it after the sunset date;
- **Review periods:** for certain uses, if any;
- **Uses exempted** from the authorisation requirement, if any.

If a substance on the Authorization list is present in Solenis' product portfolio at $\geq 0.1\%$, it will be displayed on the European Safety Data Sheet in sections 3 and 15.

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See below the table with Solenis' Products containing annex XIV substances

Appendix 1

Product Description	Annex XIV substance	CAS	Value
SULFIDE 2 REAGENT 4OZ	POTASSIUM DICHROMATE	7778-50-9	1%
CHLORIDE INDICATOR 100 FOIL PK	POTASSIUM CHROMATE	7789-00-6	50%
CHLORIDE SET SILVER NITRATE LR PK/100	POTASSIUM CHROMATE	7789-00-6	1%
CHLORIDE 2 IND PP PK/100	POTASSIUM CHROMATE	7789-00-6	1%
COD TNT 0-1500MG/L PK/25	CHROMIC ACID	1333-82-0	1%

We trust this information satisfies your needs on this subject.

If you have questions, please send an email to REACH-Solenis@solenis.com

Yours Sincerely,
Global Chemical Inventory Team

References**Uses exempted from Authorization**

https://echa.europa.eu/documents/10162/13640/generic_exemptions_authorisation_en.pdf/9291ab2a-fe2f-418d-9ce7-4c5abaaa04fc

Authorization list

<https://echa.europa.eu/authorisation-list>

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