

8 new SVHC currently open for public consultation at ECHA

Names of the substances proposed for identification as Substances of Very High Concern (SVHC), reasons for their proposal, and their potential

Substance name	EC number	CAS number	Proposed SVHC property	Potential uses
Trichloroethylene	201-167-4	79-01-6	Carcinogenic category 2	Cleaning and degreasing of metal parts Solvent in adhesives Intermediate in the manufacture of chlorinated and fluorinated organic compounds
Boric acid	233-139-2 / 234-343-4	10043-35-3 / 11113-50-1	Toxic for reproduction category 2	Uses include a multitude of applications, e.g. in biocides and preservatives, personal care products, food additives, glass, ceramics, rubber, fertilisers, flame retardants, paints, industrial fluids, brake fluids, soldering products, film developers.
Disodium tetraborate, anhydrous	215-540-4	1330-43-4 12179-04-3 1303-96-4	Toxic for reproduction category 2	Uses include a multitude of applications, e.g. in glass and glass fibres, ceramics, detergents and cleaners, personal care products, industrial fluids, metallurgy, adhesives, flame retardants, biocides, fertilizers.
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	Toxic for reproduction category 2	Uses include a multitude of applications, e.g. in glass and glass fibres, ceramics, detergents and cleaners, personal care products, industrial fluids, metallurgy, adhesives, flame retardants, biocides, fertilizers
Sodium chromate	231-889-5	7775-11-3	Carcinogenic category 2; mutagenic category 2; toxic for reproduction category 2	Laboratory (analytical agent) Manufacture of other chromium compounds

Potassium chromate	232-140-5	7789-00-6	Carcinogenic category 2; mutagenic category 2	<p>Treatment and coating of metals</p> <p>Manufacture of reagents and chemicals</p> <p>Manufacture of textiles</p> <p>Colouring agent in ceramics</p> <p>Tanning and dressing of leather</p> <p>Manufacture of pigments/inks</p> <p>Laboratory (analytical reagent)</p> <p>Pyrotechnics</p>
Ammonium dichromate	232-143-1	7789-09-5	Carcinogenic category 2; mutagenic category 2; toxic for reproduction category 2	<p>Oxidising agent</p> <p>Laboratory (analytical agent)</p> <p>Tanning of leather</p> <p>Manufacture of textiles</p> <p>Manufacture of photosensitive screens (cathode ray tubes)</p> <p>Metal treatment</p>
Potassium dichromate	231-906-6	7778-50-9	Carcinogenic category 2; mutagenic category 2; toxic for reproduction category 2	<p>Chrome metal manufacturing</p> <p>Treatment and coating of metals</p> <p>Manufacture of reagents and chemicals</p> <p>Laboratory (analytical agent)</p> <p>Cleaning of laboratory glassware</p> <p>Tanning of leather</p> <p>Manufacture of textiles</p> <p>Photolithography</p> <p>Wood treatment</p> <p>Corrosion inhibitor in cooling systems</p>