Apple REACH SVHC Disclosure

The Registration, Evaluation, Authorization and Restriction of Chemicals Regulation EC 1907/2006, commonly referred to as REACH, is a European regulation on chemicals and their safe use. With the publication of candidate lists for authorization, the European Chemicals Agency identifies sets of substances of very high concern (SVHC) that manufacturers must disclose to customers if used in articles in their products above 0.1% by weight.

Based on the current version of the candidate list for authorization, Apple products contain the following SVHCs above the disclosure threshold:

SVHC	CAS Number	Application	Products
1,3-propanesultone	1120-71-4	Lithium-Ion batteries	iPhone, iPad, MacBook Air, MacBook Pro, Apple Watch, AirPods, Beats wireless headphones and speakers, iPod, Magic Mouse, Magic Trackpad, Magic Keyboard, iPhone Smart Battery Case, Apple Pencil, Apple TV Remote
1,2-dimethoxyethane	110-71-4	Coin cell batteries	iMac, Mac Pro, Mac mini, AirTag
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	Fabric sleeve	Beddit Sleep Monitor
Lead	7439-92-1	Metal alloys (internal mechanical parts)* and high-temperature solder (inside internal electrical components)*	iPhone, iPad, MacBook Air, MacBook Pro, iMac, Mac Pro, Apple Watch, AirPods, Beats wireless headphones and speakers, Magic Mouse, Magic Trackpad, Apple Pencil, Adapters, Cables, AirTag
Lead titanium zirconium oxide	12626-81-2	Hard disk drive shock sensor	iMac with HDD or Fusion Drive
Potassium perfluorobutane sulfonate (PFBS)	29420-49-3	Insulating plastic material	Magic Keyboard, MacBook Pro, MacBook Air, Pro Display XDR, iMac, Power Adapters

*Application exempted from EU RoHS requirement

The SVHCs used in these products do not pose a safety risk to customers under normal use conditions. Please visit the Apple Recycling Programs page for more information on recycling and trade-in options in your region.