



REACH Position Statement

On December 18, 2006, the European Parliament and the Council of the European Union passed Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals ("REACH") having as its primary aims to improve the protection of human health and the environment from the hazards of chemicals and to enhance the competitiveness of the EU chemicals industry. These aims will be strived for through a) chemical registration requirements, b) regulatory evaluation of such registration dossiers, c) controls on certain substances deemed of very high concern through the need to secure authorizations, and finally d) restrictions where chemicals are deemed to have unacceptable risks to health or the environment. The current framework establishes a phased approach set to occur over a period of eleven years, to be fully implemented by 2018.

JDSU is affected by the REACH regulation in the following two ways:

- As a supplier of articles (Test and Measurement Products, Communication and Commercial Optical Products, and Advanced Optical Technologies Products).
- As a supplier of preparations (Flex Products of Advanced Optical Technologies).

As mentioned above, REACH is intended to control certain substances of very high concern, and this is managed through the Candidate List of Substances of Very High Concern (SVHC). JDSU is continually monitoring the Candidate List of SVHC and has determined that none of the following substances are used in concentrations above 0.1% weight by weight, in articles or preparations shipped by JDSU:

1. Triethyl arsenate
2. Anthracene
3. 4,4'- Diaminodiphenylmethane (MDA)
4. Dibutyl phthalate (DBP)
5. Cobalt dichloride
6. Diarsenic pentaoxide
7. Diarsenic trioxide
8. Sodium dichromate
9. 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)
10. Bis (2-ethylhexyl)phthalate (DEHP)
11. Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:
 - a) Alpha-hexabromocyclododecane
 - b) Beta-hexabromocyclododecane
 - c) Gamma-hexabromocyclododecane
12. Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
13. Bis(tributyltin)oxide (TBTO)
14. Lead hydrogen arsenate
15. Benzyl butyl phthalate (BBP)
16. Anthracene oil
17. Anthracene oil, anthracene paste, distn. lights
18. Anthracene oil, anthracene paste, anthracene fraction
19. Anthracene oil, anthracene-low
20. Anthracene oil, anthracene paste
21. Pitch, coal tar, high temp.
22. Aluminosilicate Refractory Ceramic Fibres
23. Zirconia Aluminosilicate, Refractory Ceramic Fibres
24. 2,4-Dinitrotoluene
25. Diisobutyl phthalate
26. Lead chromate
27. Lead chromate molybdate sulphate red (C.I. Pigment Red 104)

28. Lead sulfochromate yellow (C.I. Pigment Yellow 34)
29. Tris(2-chloroethyl)phosphate
30. Acrylamide
31. Trichloroethylene
32. Boric acid
33. Disodium tetraborate, anhydrous
34. Tetraboron disodium heptaoxide, hydrate
35. Sodium chromate
36. Potassium chromate
37. Ammonium dichromate
38. Potassium dichromate

In addition to its ongoing monitoring, as a supplier of preparations, JDSU's Flex Products of Advanced Optical Technologies has established an "only representative" in the European Community and has completed the pre-registration process for its preparations and the substances they contain.

JDSU is strongly committed to compliance with all applicable laws and regulations, and to working with our customers and supply chain to implement the REACH requirements. JDSU has initiated a REACH compliance program with the intention of ensuring all applicable obligations are met within the specified timeframes.