



Title: Black Diamond Equipment Ltd. Flame Retardants Policy

No: PCD-3008

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Date: September 23, 2020

Revision: A

Flame Retardants (FR) are chemicals applied to materials to prevent the start or slow the growth of fire. Flame retardants are often added or applied to the following products.

- Furnishings, such as foam, upholstery, mattresses, carpets, curtains, and fabric blinds.
- Electronics and electrical devices.
- Building and construction materials.
- Transportation products, such as seats, seat covers and fillings, bumpers, overhead compartments, and other parts of automobiles, airplanes, and trains.

Many flame retardants have been removed from the market or are no longer produced. However, because they do not easily break down, they can remain persistent in the environment for years. They can also bioaccumulate or build up in people and animals over time.

Currently Several US jurisdictions and countries regulate flame retardants, including: California, Hawaii, Illinois, Indiana, Maine, Maryland, Michigan, Minnesota, New York, Oregon, Rhode Island, San Francisco (California), Vermont, Washington, Canada and European countries. Although the scope of regulated flame retardants and products varies between jurisdictions and countries, many are related to halogenated or organophosphorus compounds, but some place a blanket ban on FRs in specific products.

Black Diamond equipment is committed to a fair and sustainable business practice and we apply these to the selection of all our business partners and of the materials used in our products. In agreement with Black Diamond RSL, the following Flame Retardants should not be detectable in any of our products:

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CAS No.	Substance
84852-53-9	Decabromodiphenyl ethane (DBDPE)
32534-81-9	Pentabromodiphenyl ether (PentaBDE)
32536-52-0	Octabromodiphenyl ether (OctaBDE)
1163-19-	Decabromodiphenyl ether (DecaBDE)
Various	All other Polybrominated diphenyl ethers (PBDEs)
79-94-7	Tetrabromobisphenol A (TBBP A)
59536-65-1	Polybromobiphenyls (PBB)
3194-55-6	Hexabromocyclododecane (HBCDD)
3296-90-0	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)
13674-87-8	Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)
25155-23-1	Trixylyl phosphate (TXP)
126-72-7	Tris(2,3,-dibromopropyl) phosphate (TRIS)
545-55-1	Tris(1-aziridiny)phosphine oxide (TEPA)
115-96-8	Tris(2-chloroethyl)phosphate (TCEP)
5412-25-9	Bis(2,3-dibromopropyl) phosphate (BDBPP)