



## REACH Compliance Policy

The Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) is a European Community Regulation related to the safe use and identification of chemicals (Regulation (EC) Number 2011/65/EU).

Reach entered into force on June 1, 2007 with the aim of improving the protection of human health and the environment through better and earlier identification of the intrinsic properties of chemical substances. REACH was aimed at streamlining and improving former European Union chemical legislation by replacing approximately 40 individual pieces of legislation and harmonizing with the remaining legislation. The new legislative framework under REACH shifts responsibility for the control and safety of chemicals from government authorities to industry and created the European Chemicals Agency to act as a central coordinator.

Based on certifications received from our supply sources, Bay Motor Products, Inc. hereby states that we are compliant with REACH. We are reporting banned substance(s), (that we currently use in our products) per the threshold level listed other than exceptions approved by the European Commission.

Lead (Pb)	0.1 %
Cadmium (Cd)	0.01 %
Mercury (Hg)	0.1 %
Hexavalent Chromium (Cr+6)	0.1 %
Polybrominated Biphenyls (PBB)	0.1 %
Polybrominated Biphenyl Ethers (PBDE)	0.1 %
Bis (2-Ethylhexyl) phthalate (DEHP)	0.1 %
Benzyl butyl phthalate (BBP)	0.1 %
Dibutyl phthalate (DBP)	0.1 %
Diisobutyl phthalate (DIBP)	0.1 %

On January 12, 2017, the European Chemical Agency (ECHA) added four new Substances of Very High Concern (SVHC) to the Candidate List. The addition of these new SVHCs brings the total number of entries to 173.

- 4,4-Isopropylidenediphenol (Bisphenol A)
- Nonadecafluorodecanoic acid (PFDA)
- 4- Heptylphenol
- (p- (1-dimethylpropyl)phenol

On January 15, 2018, the European Chemical Agency (ECHA) added four new Substances of Very High Concern (SVHC) to the Candidate List. The addition of these new SVHCs brings the total number of entries to 181.

- Perfluorohexane-1-sulphonic acid and its salts (PFHxS)
- Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)
- Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)
- Chrysene
- Cadmium nitrate
- Cadmium hydroxide
- Cadmium carbonate
- Benz[a]anthracene

On June 27, 2018, the European Chemical Agency (ECHA) added four new Substances of Very High Concern (SVHC) to the Candidate List. The addition of these new SVHCs brings the total number of entries to 191.

- Octamethylcyclotetrasiloxane (D4)
- Decamethylcyclopentasiloxane (D5)
- Dodecamethylcyclohexasiloxane (D6)
- Lead
- Disodium octaborate
- Benzo[ghi]perylene
- Terphenyl hydrogenated
- Ethylenediamine (EDA)
- Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)
- Dicyclohexyl phthalate (DCHP)

On January 15, 2019, the European Chemical Agency (ECHA) added six new Substances of Very High Concern (SVHC) to the Candidate List. The addition of these new SVHCs brings the total number of entries to 197.

- 2,2-bis(4'-hydroxyphenyl)-4-methylpentane
- Benzo[k]fluoranthene
- Fluoranthene
- Phenanthrene
- Pyrene
- 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one

On July 16, 2019 the European Chemical Agency (ECHA) added six new Substances of Very High Concern (SVHC) to the Candidate List. The addition of these new SVHCs brings the total number of entries to 201.

- tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with  $\geq 0.1\%$  w/w of 4-nonylphenol, branched and linear (4-NP) – endocrine disruptor for the environment;
- 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) – equivalent level of concern having probable serious effects to human health and the environment;
- 4-tert-butylphenol – endocrine disruptor for the environment; and
- 2-methoxyethyl acetate – reprotoxicant

Bay Motor Products, Inc. is an importer of articles as defined in the Regulation, under Article 7 of REACH. We are compliant in regards to reporting if such articles imported by Bay Motor Products, Inc. into the European Union:

- If substances are present in the articles in quantities totaling over one ton per year
- If substances are intended to be released under normal or reasonably foreseeable conditions of use.

Bay Motor Products, Inc. will continue to monitor those items found in Annex XVII and will comply with any applicable requirements as needed. As Substances of Very High Concern (SVHC's) are added to Annex XIV of the Regulation, Bay Motor Products, Inc. will assess whether both of the following conditions are met:

1. The substance is present in the articles in quantities over one (1) ton per year
2. The substances are present in Bay Motor Products, Inc. motors above a concentration level of 0.1% w/w.

Bay Motor Products, Inc. shall comply with the requirements of Article 7(2) and article 33 of the Regulation, as necessary.

For informational purposes, (approx. 60 %) of Bay Motor Products, Inc. manufactured 1/50 & 1/60 HP shaded coil electric motors does contain a SVHC.

The electrical insulating varnish that Bay Motor Products, Inc. currently uses (Pedigree 4706); contains (Dibutyl phthalate), the weight percent is: 0.3 %.

\*\*Our “one shot thermal protector” part no. 46A100-1 contains beyond 0.1 % Lead (Pb), which makes this electrical component not REACH compliant.

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## Revision History

Table 1 presents the sequence of revisions to document BMP- 201.

**Table 1 Revision History**

Revision	Effective Date	Description of Changes	Approved By
00	12-15-2015	Initial release of REACH Compliance policy.	Brian Roubal
01	3-13-2017	The candidate list has increased from 169 to 173 on January 12, 2017 by the European Chemical Agency (ECHA).	Brian Roubal
02	11-10-2017	Per current MSDS for (Pedigree 4706) the (Dibutyl phthalate), the weight percent is now: 0.3 %. (was 1% - 5 %).	Brian Roubal
03	3-19-2018	Added the (SVHC’s) substances to our REACH compliance policy, to correlate with our RoHS III compliance statement.	Brian Roubal
04	4-5-2018	Per REACH APRIL 2018 – added eight (SVHV’s) substances to our REACH compliance policy.	Brian Roubal
05	11-27-2018	Per REACH JUNE 2018 – added ten (SVHV’s) substances to our REACH compliance policy.	Brian Roubal
06	12-4-2018	Corrected – our initial compliance statement to reflect “that we are reporting all banned substances “per the directive (2011/65/EU).	Brian Roubal

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07	2-21-2019	Per REACH January 2019 – added six (SVHV’s) substances to our REACH compliance policy.	Brian Roubal
08	5-22-2019	Added note: our “one-shot thermal protector , part no. 46A100-1 is not REACH compliant.	Brian Roubal
09	8-7-2019	Per REACH July 2019 – added six (SVHV’s) substances to our REACH compliance policy.	Brian Roubal