

REACH Certificate of Compliance

ITW Paktron is aware of REACH as a European Community regulation on chemicals. Currently Paktron supports the underlying goals of REACH, which are consistent with our own commitment to promote the responsible manufacturing, use and handling of hazardous materials and substances.

REACH (Substances of Very High Concern):

Article 57 of Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 December 2006 concerning the registration, evaluation, authorization and restriction of chemicals (REACH) defines Substances of Very High Concern (SVHC). At this time member states or European Chemical Agency (ECHA) have approved a candidate list of 46 SVHC. Reach article 33 requires:

- The supplier to inform the recipient if the article (in this case capacitor) supplied contains a substance of very high concern (SVHC) above 0.1% by weight (0.1w percent or 1000ppm).
- Upon request by any consumer provide sufficient information to allow for safe use. Request must be responded to free of charge within 45 days.

Registration of Substances:

After careful review of the EU legislation, it is our current view that ITW Paktron products are to be considered as "articles". Because the legislation requires registration of an article only if it contains a regulated substance that "is intended to be released under normal or reasonably foreseeable conditions of use", our conclusion is that Paktron products constitute non-registerable articles for their intended and anticipated use.

Correspondence with Substances of Very High Concern (SVHC):

Per the candidate list of Substances of Very High Concern (SVHC) published December 15, 2010 (see table below), ITW Paktron has reviewed these substances and based on information obtained from our material suppliers certifies that all ITW Paktron's products are compliant per the EU "REACH" requirements of less than 0.1% by weight for each substance.

If new SVHC candidates are published by the European Chemicals Agency (ECHA), and relevant substances are confirmed to exist in ITW Paktron's products that exceed legislation limits, ITW Paktron will provide updated compliance status.

Substance Name	CAS Number	EC Number
2,4-Dinitrotoluene	121-14-2	204-450-0
2-Ethoxyethanol	110-80-5	203-804-1
2-Methoxyethanol	109-86-4	203-713-7
4,4'-Diaminodiphenylmethane	101-77-9	202-974-4
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
Acrylamide	201-173-7	1979-6-1
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
Aluminosilicate, Refractory Ceramic Fibres	650-017-00-8	650-017-00-8
Ammonium dichromate	2151163	232-143-1
Anthracene	120-12-7	204-371-1
Anthracene oil	90640-80-5	292-602-7
Anthracene oil, anthracene paste	91640-81-6	292-603-2
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5
Anthracene oil, anthracene-low	90640-82-7	292-604-8
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
Boric Acid	10043-35-3, 11113-50-1	233-139-2 234-343-4
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5, 13530-68-2	231-801-5, 236-881-5
Chromium trioxide	1333-82-0	215-607-8
Cobalt dichloride	7646-79-9	231-589-4
Cobalt(II) carbonate	513-79-1	208-169-4
Cobalt(II) diacetate	71-48-7	200-755-8

Substance Name	CAS Number	EC Number
Cobalt(II) dinitrate	10141-05-6	233-402-1
Cobalt(II) sulphate	10124-43-3	233-334-2
Diarsenic pentaoxide	1303-28-2	215-116-9
Diarsenic trioxide	1327-53-3	215-481-4
Dibutyl phthalate (DBP)	84-74-2	201-557-4
Diisobutyl phthalate	84-69-5	201-553-2
Disodium tetraborate, anhydrous	1330-43-4, 12179-04-3, 1303-96-4	215-540-4
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, ψ -HBCDD)	25637-99-4, 3194-55-6, 134237-50-6(α), 134237-51-7(β), 134237-52-8(ψ)	247-148-4, 221-695-9
Lead chromate	7758-97-6	231-846-0
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)***	12656-85-8	235-759-9
Lead hydrogen arsenate	7784-40-9	232-064-2
Lead sulfochromate yellow (C.I. Pigment Yellow 34)**	1344-37-2	215-693-7
Pitch, Coal tar, high temperature	65996-93-2	266-028-2
Potassium chromate	7789-00-6	232-140-5
Potassium dichromate	7778-50-9	231-906-6
Sodium chromate	7775-11-3	231-889-5
Sodium dichromate, dihydrate	7789-12-0, 10588-01-9	234-190-3
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
Trichloroethylene	79-01-6	201-167-4
Triethyl arsenate	15606-95-8	427-700-2
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
Zirconia Aluminosilicate, Refractory Ceramic Fibres	650-017-00-8	650-017-00-8

ITW Paktron has reviewed the European Chemicals Agency substances of very high concern (listed in the above table) and certifies that all ITW Paktron products are compliant per the EU "REACH" requirements of less than 0.1% by weight for each substance.

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