

Johnson Electric Halver GmbH

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innovating motion

Industry Product Group – Switches

Customer information about REACH, (EC) Regulation No 1907/2006

Herewith we would like to inform you, that we produce articles – electrical components, switches, micro-switches etc. - (not chemicals) which are not intended to release any substances under normal conditions of use.

In accordance with the REACH Regulation we act as a Downstream-User and along the supply chain we are on communication with our suppliers to fulfil the requirements. The documentation will be updated, if necessary.

To the best of our knowledge, our articles do not contain any substances above 0,1 mass-% per product, that is listed on the updated Candidate List of Substances of Very High Concern for authorisation dated 2010-12-15 by the ECHA¹.

Please note that these substances have not been banned for use. The SVHC list only indicates that these substances may become subject to authorization. For this some of our suppliers confirm that they themselves or their up-stream supplier have pre-registered all substances which are contained in their current products and require a registration. However registration numbers will not be available before the registration of the substances by our suppliers in the years 2010, 2013 and 2018.

For these reasons we are sure that we can continue in future with our products in the market under REACH.

We appreciate your understanding, that we cannot answer customer specified questionnaires due to our multitude of products and customers.

Contact person for REACH:

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Place and date: Halver, 2011-03-01

Johnson Electric Halver GmbH


ppa. Andreas Aldermann
Business Development Manager




















i. V. Karl-Heinz Katz
Test and Approval Manager





















Attachment:

Substance list, copy of the ECHA website

¹ European Chemicals Agency

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).

Ammonium dichromate	232-143-1	7789-09-5	-	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	 (support doc.)	ED/30/2010
Anthracene	204-371-1	120-12-7	-	28.10.2008	PBT (article 57d)	 (support doc.)	ED/67/2008
Anthracene oil	292-602-7	90640-80-5	-	13.01.2010	Carcinogenic ¹⁾ , PBT and vPvB (articles 57a, 57d and 57e)	 (support doc.)	ED/68/2009
Anthracene oil, anthracene paste	292-603-2	90640-81-6	-	13.01.2010	Carcinogenic ²⁾ , mutagenic ³⁾ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	 (support doc.)	ED/68/2009
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	-	13.01.2010	Carcinogenic ²⁾ , mutagenic ³⁾ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	 (support doc.)	ED/68/2009
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	-	13.01.2010	Carcinogenic ²⁾ , mutagenic ³⁾ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	 (support doc.)	ED/68/2009
Anthracene oil, anthracene-low	292-604-8	90640-82-7	-	13.01.2010	Carcinogenic ²⁾ , mutagenic ³⁾ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	 (support doc.)	ED/68/2009
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	-	28.10.2008	Toxic for reproduction (article 57c)	 (support doc.)	ED/67/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	-	28.10.2008	Toxic for reproduction (article 57c)	 (support doc.)	ED/67/2008
Bis(tributyltin)oxide (TBT)	200-268-0	56-35-9	-	28.10.2008	PBT (article 57d)	 (support doc.)	ED/67/2008
Boric acid	233-139-2 / 234-343-4	10043-35-3 / 11113-50-1	-	18.06.2010	Toxic for reproduction (article 57 c)	 (support doc.)	ED/30/2010
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 236-881-5	7738-94-5 - 13530-68-2	-	15.12.2010	Carcinogenic (article 57a)	 (support doc.)	ED/95/2010
Chromium trioxide	215-607-8	1333-82-0	-	15.12.2010	Carcinogenic and mutagenic (articles 57 a and 57 b)	 (support doc.)	ED/95/2010
Cobalt dichloride	231-589-4	7646-79-9	-	28.10.2008	Carcinogenic (article 57a)	 (support doc.)	ED/67/2008
Cobalt(II) carbonate	208-169-4	513-79-1	-	15.12.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/95/2010
Cobalt(II) diacetate	200-755-8	71-48-7	-	15.12.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/95/2010
Cobalt(II) dinitrate	233-402-1	10141-05-6	-	15.12.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/95/2010
Cobalt(II) sulphate	233-334-2	10124-43-3	-	15.12.2010	Carcinogenic and toxic for reproduction (articles 57 a	 (support doc.)	ED/95/2010

						and 57 c)		
Diarsenic pentaoxide	215-116-9	1303-28-2	-	28.10.2008	Carcinogenic (article 57a)	 (support doc.)	ED/67/2008	
Diarsenic trioxide	215-481-4	1327-53-3	-	28.10.2008	Carcinogenic (article 57a)	 (support doc.)	ED/67/2008	
Dibutyl phthalate (DBP)	201-557-4	84-74-2	-	28.10.2008	Toxic for reproduction (article 57c)	 (support doc.)	ED/67/2008	
Diisobutyl phthalate	201-553-2	84-69-5	-	13.01.2010	Toxic for reproduction (article 57c)	 (support doc.)	ED/68/2009	
Disodium tetraborate, anhydrous	215-540-4	1303-96-4/ 1330-43-4/ 12179-04-3	-	18.06.2010	Toxic for reproduction (article 57 c)	 (support doc.)	ED/30/2010	
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:	247-148-4 and 221-695-9	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	-	28.10.2008	PBT (article 57d)	 (support doc.)	ED/67/2008	
Alpha-hexabromocyclododecane								
Beta-hexabromocyclododecane								
Gamma-hexabromocyclododecane								
Lead chromate	231-846-0	7758-97-6	-	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/68/2009	
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	-	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/68/2009	
Lead hydrogen arsenate	232-064-2	7784-40-9	-	28.10.2008	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/67/2008	
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	-	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	 (support doc.)	ED/68/2009	
Pitch, coal tar, high temp.	266-028-2	65996-93-2	-	13.01.2010	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)	 (support doc.)	ED/68/2009	
Potassium chromate	232-140-5	7789-00-6	-	18.06.2010	Carcinogenic and mutagenic (articles 57 a and 57 b).	 (support doc.)	ED/30/2010	
Potassium dichromate	231-906-6	7778-50-9	-	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	 (support doc.)	ED/30/2010	
Sodium chromate	231-889-5	7775-11-3	-	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	 (support doc.)	ED/30/2010	
Sodium dichromate	234-190-3	7789-12-0/ 10588-01-9	-	28.10.2008	Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)	 (support doc.)	ED/67/2008	
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	-	18.06.2010	Toxic for reproduction (article 57 c)	 (support doc.)	ED/30/2010	
Trichloroethylene	201-167-4	79-01-6	-	18.06.2010	Carcinogenic (article 57 a)	 (support doc.)	ED/30/2010	
Triethyl arsenate	427-700-2	15606-95-8	-	28.10.2008	Carcinogenic (article 57a)	 (annex XV rep.)	ED/67/2008	
Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	-	13.01.2010	Toxic for reproduction (article 57c)	 (support doc.)	ED/68/2009	
Zirconia Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index</i>	-	Extracted from index no.	-	13.01.2010	Carcinogenic (article 57a)	 (support doc.)	ED/68/2009	

are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions:

INDEX NO.
650-017-
00-8

a) Al_2O_3 , SiO_2 and ZrO_2 are present within the following concentration ranges:

- Al_2O_3 : 35 – 36 % w/w, and
- SiO_2 : 47.5 – 50 % w/w, and
- ZrO_2 : 15 - 17 % w/w,

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm).

- 1) The substance does not meet the criteria for identification as a carcinogen in situations where it contains less than 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5)
- 2) The substance does not meet the criteria for identification as a carcinogen in situations where it contains less than 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and less than 0,1 % w/w benzene (EINECS No 200-753-7).]
- 3) The substance does not meet the criteria for identification as a mutagen in situations where it contains less than 0,1 % w/w benzene (EINECS No 200-753-7).]

Updated on 15/12/2010