



Haydon
Motion Solutions



An **AMETEK** Company

REACH Declaration for Articles Provided by Haydon Kerk Motion Solutions Inc.

Haydon Kerk Motion Solutions Inc. (Haydon) is aware of the EU legislation controlling and restricting certain chemical elements under the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) program. Haydon is a supplier of **articles**, products that do not “intentionally release” chemicals, and therefore we are not bound by the REACH regulation regarding chemical registration (Note: we do not produce or distribute stand alone **chemicals** or **preparations**). The European Chemicals Agency (ECHA) currently has a candidate list of **(38) substances of very high concern (SVHC)** shown below. We declare; to the best of our knowledge; that our products do not contain any of these substances in concentrations in excess of 0.1% weight by article. Haydon will continue to review the current and future additions to the “SVHC list” and will immediately notify our customers if and when a SVHC substance above the 0.1% level is discovered in our product.

<u>Substance name</u>	<u>EC (CAS No.)</u>	<u>Date of inclusion</u>	<u>Reason for inclusion</u>	<u>Decision number</u>
2,4-Dinitrotoluene	204-450-0	13.01.2010	Carcinogenic (article 57a)	ED/68/2009
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	28.10.2008	vPvB (article 57e)	ED/67/2008
Acrylamide	201-173-7	30.03.2010	Carcinogenic and mutagenic (articles 57 a and 57 b)	ED/68/2009
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	28.10.2008	PBT and vPvB (articles 57 d and 57 e)	ED/67/2008
Aluminosilicate Refractory Ceramic Fibres				
<i>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:</i>				
<i>a) Al₂O₃ and SiO₂ are present within the following concentration ranges:</i>				
<i>Al₂O₃: 43.5 – 47 % w/w, and SiO₂: 49.5 – 53.5 % w/w,</i>				
<i>or</i>				
<i>Al₂O₃: 45.5 – 50.5 % w/w, and SiO₂: 48.5 – 54 % w/w,</i>				
<i>b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).</i>				
	-	13.01.2010	Carcinogenic (article 57a)	ED/68/2009

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Ammonium dichromate	232-143-1	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	ED/30/2010
Anthracene	204-371-1	28.10.2008	PBT (article 57d)	ED/67/2008
Anthracene oil	292-602-7	13.01.2010	Carcinogenic ¹ , PBT and vPvB (articles 57a, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene paste	292-603-2	13.01.2010	Carcinogenic ² , mutagenic ³ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	13.01.2010	Carcinogenic ² , mutagenic ³ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene paste, distn. lights	295-278-5	13.01.2010	Carcinogenic ² , mutagenic ³ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene-low	292-604-8	13.01.2010	Carcinogenic ² , mutagenic ³ , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Benzyl butyl phthalate (BBP)	201-622-7	28.10.2008	Toxic for reproduction (article 57c)	ED/67/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	28.10.2008	Toxic for reproduction (article 57c)	ED/67/2008
Bis(tributyltin)oxide (TBTO)	200-268-0	28.10.2008	PBT (article 57d)	ED/67/2008
Boric acid	233-139-2 / 234-343-4	18.06.2010	Toxic for reproduction (article 57 c)	ED/30/2010
Cobalt dichloride	231-589-4	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Diarsenic pentaoxide	215-116-9	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Diarsenic trioxide	215-481-4	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Dibutyl phthalate (DBP)	201-557-4	28.10.2008	Toxic for reproduction (article 57c)	ED/67/2008

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Diisobutyl phthalate	201-553-2	13.01.2010	Toxic for reproduction (article 57c)	ED/68/2009
Disodium tetraborate, anhydrous	215-540-4	18.06.2010	Toxic for reproduction (article 57 c)	ED/30/2010
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified:	247-148-4 and	28.10.2008	PBT (article 57d)	ED/67/2008
	221-695-9			
Alpha-hexabromocyclododecane	(134237-50-6)			
Beta-hexabromocyclododecane	(134237-51-7)			
Gamma-hexabromocyclododecane	(134237-52-8)			
Lead chromate	231-846-0	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/68/2009
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/68/2009
Lead hydrogen arsenate	232-064-2	28.10.2008	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/67/2008
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c))	ED/68/2009
Pitch, coal tar, high temp.	266-028-2	13.01.2010	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)	ED/68/2009
Potassium chromate	232-140-5	18.06.2010	Carcinogenic and mutagenic (articles 57 a and 57 b).	ED/30/2010
Potassium dichromate	231-906-6	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	ED/30/2010
Sodium chromate	231-889-5	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	ED/30/2010

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Sodium dichromate	234-190-3 (7789-12-0 and 10588-01-9)	28.10.2008	Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)	ED/67/2008
Tetraboron disodium heptaoxide, hydrate	235-541-3	18.06.2010	Toxic for reproduction (article 57 c)	ED/30/2010
Trichloroethylene	201-167-4	18.06.2010	Carcinogenic (article 57 a)	ED/30/2010
Triethyl arsenate	427-700-2	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Tris(2-chloroethyl)phosphate	204-118-5	13.01.2010	Toxic for reproduction (article 57c)	ED/68/2009
Zirconia Aluminosilicate Refractory Ceramic Fibres				
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<i>a) Al₂O₃, SiO₂ and ZrO₂ are present within the following concentration ranges:</i>				
<i>Al₂O₃: 35 – 36 % w/w, and</i>				
<i>SiO₂: 47.5 – 50 % w/w, and</i>				
<i>ZrO₂: 15 - 17 % w/w,</i>				
<i>b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).</i>				
	-	13.01.2010	Carcinogenic (article 57a)	ED/68/2009

- 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 August 9, 2010

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