

Nordic Semiconductor Reach Statement

The REACH regulation (EC 1907/2006) on Registration, Evaluation, Authorization and Restriction of Chemicals, entered into force on June 1st 2007. The main aims of REACH are to improve the protection of human health and the environment from the risks that can be posed by chemicals, the promotion of alternative test methods, the free circulation of substances on the internal market and enhancing competitiveness and innovation.

Reach Declaration

Nordic Semiconductor is a supplier of integrated circuits. The IC products that we supply are non-chemical products and under normal and reasonable use, they will not release harmful substance. Our products are categorized as "articles" as far as the REACH document is concerned. Nordic Semiconductor is therefore not obliged to register with the European Agency for Chemicals (ECHA).

Delivered product and product packaging, based on Nordic Semiconductor's knowledge, do not contain chemical substances included on the SVHC (Substances of Very High Concern) candidate list valid from June 20th 2011 in a concentration above 0.1% w/w.

SVHC list

<i>Date of inclusion: October 10th 2008</i>		
Substance name	CAS number	EC number
Anthracene	120-12-7	204-371-1
4,4'- Diaminodiphenylmethane	101-77-9	202-974-4
Dibutyl phthalate (DBP)	84-74-2	201-557-4
Cobalt dichloride	7646-79-9	231-589-4
Diarsenic pentoxide	1303-28-2	215-116-9
Diarsenic trioxide	1327-53-3	215-481-4
Sodium dichromate	7789-12-0	234-190-3
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α – HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4	247-148-4
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
Lead hydrogen arsenate	7784-40-9	232-064-2
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
Triethyl arsenate	15606-95-8	427-700-2

<i>Date of inclusion: January 13th 2010</i>		
Substance name	CAS number	EC number
Anthracene oil	90640-80-5	292-602-7
Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
Anthracene oil, anthracene-low	90640-82-7	292-604-8
Anthracene oil, anthracene paste	90640-81-6	292-603-2
Pitch, coal tar, high temp.	65996-93-2	266-028-2
Aluminosilicate Refractory Ceramic Fibres <i>Covered by index no 650-017-00-8 in annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008</i>	-	-
Zirkonia Aluminosilicate, Refractory Ceramic Fibres <i>Covered by index no 650-017-00-8 in annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008</i>	-	-
2,4-Dinitrotoluene	121-14-2	204-450-0
Diisobutyl phthalate	84-69-5	201-553-2
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 sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5

<i>Date of inclusion: March 30th 2010</i>		
Substance name	CAS number	EC number
Acrylamide	79-06-1	201-173-7

<i>Date of inclusion: June 18th 2010</i>		
Substance name	CAS number	EC number
Trichloroethylene	79-01-6	201-167-4
Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4
Disodium tetraborate, anhydrous	1303-96-4/ 1330-43-4/ 12179-04-3	215-540-4
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
Potassium dichromate	7778-50-9	231-906-6
Ammonium dichromate	7789-09-5	232-143-1
Potassium chromate	7789-00-6	232-140-5
Sodium chromate	7775-11-3	231-889-5

<i>Date of inclusion: December 15th 2010</i>		
Substance name	CAS number	EC number
Cobalt(II) sulphate	10124-43-3	233-334-2
Cobalt(II) dinitrate	10141-05-6	233-402-1
Cobalt(II) carbonate	513-79-1	208-169-4
Cobalt(II) diacetate	71-48-7	200-755-8
2-Methoxyethanol	109-86-4	203-713-7
2-Ethoxyethanol	110-80-5	203-804-1
Chromium trioxide	1333-82-0	215-607-8
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 - 236-881-5	7738-94-5 - 13530-68-2

<i>Date of inclusion: June 20th 2011</i>		
Substance name	CAS number	EC number
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1
1,2,3-Trichloropropane	96-18-4	202-486-1
1-Methyl-2-pyrrolidone	872-50-4	212-828-1
Hydrazine	302-01-2 / 7803-57-8	206-114-9
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6
Strontium chromate	7789-06-2	232-142-6
2-Ethoxyethyl acetate	111-15-9	203-839-2

Nordic Semiconductor has taken and continues to take commercially reasonable steps to provide representative and accurate information concerning the application of REACH on Nordic Semiconductor IC products. Nordic Semiconductor relies on information from third parties, including suppliers. Nordic Semiconductor's standard warranty and standard terms and conditions apply to the representations herein unless otherwise provided by a written contract or other agreement signed by the parties.

Authorized signatory for Nordic Semiconductor:



 Ebbe Rønmøcke
 Quality Director

Date: September 8th, 2011

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