



Thermal Management Solutions

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June 23, 2011

Dear Valued Customer:

On October 28, 2008, the European Chemicals Agency (ECHA) published 15 substances in the Candidate List of Substances of Very High Concern (SVHC) for Authorization. The list was published on the ECHA website. On January 13, 2010, ECHA announced that 14 additional SVHCs had been added to the published candidate list. On June 18, 2010, ECHA announced the addition of 8 more substances to the candidate list. On December 15, 2010 ECHA announced the addition of 8 more substance to the candidate list. On June 20, 2011 ECHA announced the addition of 7 substance to the candidate list , which now contains 53 substances in total. This candidate list will continue to be updated when more substances are identified as SVHC. ECHA urges companies to check their potential obligations resulting from the Candidate List.

Rogers has evaluated the HEATWAVE™ products for SVHC. Rogers does not use any of the 53 published substances in the formulation or processing of any products on the market today.¹

The list is included below:

The List of SVHC for REACH

Substance	CAS Number	EINEC Number	Substance	CAS Number	EINEC Number
2,4-Dinitrotoluene	121-14-2	204-450-0	Diarsenic trioxide	1327-53-3	215-481-4
4,4'-Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	Dibutyl phthalate (DBP)	84-74-2	201-557-4
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	Diisobutyl phthalate	84-69-5	201-553-2
Acrylamide		201-173-7	Disodium tetraborate, anhydrous		215-540-4
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4	247-148-4 and 221-695-9 (134237-50-6) (134237-51-7) (134237-52-8)
Aluminosilicate Refractory Ceramic Fibres	-	-	Lead chromate	7758-97-6	231-846-0
Ammonium dichromate	-	232-143-1	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9
Anthracene	120-12-7	204-371-1	Lead hydrogen arsenate	7784-40-9	232-064-2
Anthracene oil	90640-80-5	292-602-7	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
Anthracene oil, anthracene paste	90640-81-6	292-603-2	Pitch, coal tar, high temp.	65996-93-2	266-028-2
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	Potassium chromate		232-140-5

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Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	Potassium dichromate		231-906-6
Anthracene oil, anthracene-low	90640-82-7	292-604-8	Sodium chromate		231-889-5
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	Sodium dichromate	7789-12-0	234-190-3 (7789-12-0 and 10588-01-9)
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	Tetraboron disodium heptaoxide, hydrate		235-541-3
Bis (tributyltin)oxide (TBTO)	56-35-9	200-268-0	Trichloroethylene		201-167-4
Boric acid		233-139-2 / 234-343-4	Triethyl arsenate	15606-95-8	427-700-2
Cobalt dichloride	7646-79-9	231-589-4	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5
Diarsenic pentaoxide	1303-28-2	215-116-9	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-
Cobalt(II) sulphate	10124-43-3	233-334-2	2-Methoxyethanol	109-86-4	203-713-7
Cobalt(II) dinitrate	10141-05-6	233-402-1	2-Ethoxyethanol	110-80-5	203-804-1
Cobalt (II) carbonate	513-79-1	208-169-4	Chromium trioxide	1333-82-0	215-607-8
Cobalt(II) diacetate	71-48-7	200-755-8	Acids generated from chromium trioxide and their oligomers	7738-94-5 13530-68-2	231-801-5 236-881-5
2-ethoxyethyl acetate	111-15-9	203-839-2	Strontium chromate	7789-06-2	232-142-6
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1
1-methyl-2-pyrrolidone	872-50-4	212-828-1	1,2,3-trichloropropane	96-18-4	202-486-1
Hydrazine	302-01-2 7803-57-8	206-114-9			

The products covered by this statement include: HEATWAVE™



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¹ The information provided in this SVHC declaration form(s) is based solely on Material Safety Data Sheet (MSDS) information provided by our raw material suppliers. Rogers Corporation makes no representation that it has verified the accuracy of the MSDS information upon which this declaration is based. Rogers Corporation accepts no responsibility for incomplete or inaccurate MSDS information, or for incomplete or inaccurate information contained in this declaration. Rogers Corporation accepts no duty to notify users about changes to the provided information. Rogers Corporation is not liable for any damages, direct or indirect, consequential or otherwise, that the Reader or any third party might incur as a result of any incompleteness or inaccuracy of the information contained in this declaration form, or as a result of ignoring this warning.

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