

June 16, 2014

**REACH – SVHC**

European Union Registration, Evaluation, Authorization and Restriction of Chemicals Statement

Amatom, a Carey Manufacturing Company, is aware of the REACH Regulation (EC) No. 1907/2006, the European Union regulation that is intended to regulate the use and importation of chemicals and substances into the European Union which entered into force 1 June 2007.

As a manufacturer of “articles” which do not intentionally release chemical substances, Amatom is not subject to the REACH regulation’s registration requirements.

Products manufactured by Amatom do not contain REACH SVHC materials in excess of 0.1% by weight as listed as follows:

This declaration includes REACH SVHC identified through June 16, 2014.

#	Substance Name	EC #	CAS #	SVHC Published Date
1	Anthracene	204-371-1	120-12-7	2008-10-28
2	4,4'- Diaminodiphenylmethane	202-974-4	101-77-9	2008-10-28
3	Dibutyl phthalate	201-557-4	84-74-2	2008-10-28
4	Cobalt dichloride	231-589-4	7646-79-9	2008-10-28
5	Diarsenic pentaoxide	215-116-9	1303-28-2	2008-10-28
6	Diarsenic trioxide	215-481-4	1327-53-3	2008-10-28
7	Sodium dichromate, dihydrate	234-190-3	10588-01-9	2008-10-28
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	2008-10-28
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	204-211-0	117-81-7	2008-10-28
10	Hexabromocyclododecane (HBCDD)	247-148-4	3194-55-6	2008-10-28
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	2008-10-28

12	Bis(tributyltin) oxide,hexabutyl-distannoxane	200-268-0	56-35-9	2008-10-28
13	Lead hydrogen arsenate	232-064-2	7784-40-9	2008-10-28
14	Triethyl arsenate	427-700-2	15606-95-8	2008-10-28
15	Benzyl butyl phthalate	201-622-7	85-68-7	2008-10-28
16	2,4-Dinitrotoluene	204-450-0	121-14-2	2010-1-13
17	Anthracene oil	292-602-7	90640-80-5	2010-1-13
18	Anthracene oil, anthracene paste	292-603-2	90640-81-6	2010-1-13
19	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	2010-1-13
20	Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4	2010-1-13
21	Anthracene oil, anthracene-low	292-604-8	90640-82-7	2010-1-13
22	Diisobutyl phthalate	201-553-2	84-69-5	2010-1-13
23	Lead chromate	231-846-0	7758-97-6	2010-1-13
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	2010-1-13
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	2010-1-13
26	Pitch, coal tar, high temp.	266-028-2	65996-93-2	2010-1-13
27	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	2010-1-13
28	Acrylamide	201-173-7	79-06-1	2010-3-30
29	Trichloroethylene	201-167-4	79-01-6	2010-6-18
30	Boric acid	233-139-2	10043-35-3	2010-6-18
31	Disodium tetraborate, anhydrous	215-540-4	1330-43-4	2010-6-18
32	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	2010-6-18
33	Sodium chromate	231-889-5	7775-11-3	2010-6-18
34	Potassium chromate	232-140-5	7789-00-6	2010-6-18
35	Ammonium dichromate	232-143-1	7789-09-5	2010-6-18
36	Potassium dichromate	231-906-6	7778-50-9	2010-6-18
37	2-Ethoxyethanol	203-804-1	110-80-5	2010-12-15
38	2-Methoxyethanol	203-713-7	109-86-4	2010-12-15

39	Chromic acid	231-801-5	7738-94-5	2010-12-15
40	Chromium trioxide	215-607-8	1333-82-0	2010-12-15
41	Cobalt(II) carbonate	208-169-4	513-79-1	2010-12-15
42	Cobalt(II) diacetate	200-755-8	71-48-7	2010-12-15
43	Cobalt(II) dinitrate	233-402-1	10141-05-6	2010-12-15
44	Cobalt(II) sulphate	233-334-2	10124-43-3	2010-12-15
45	1,2,3-Trichloropropane	202-486-1	96-18-4	2011-6-20
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	2011-6-20
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	2011-6-20
48	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	2011-6-20
49	2-Ethoxyethyl acetate	203-839-2	111-15-9	2011-6-20
50	Hydrazine	206-114-9	302-01-2 / 7803-57-8	2011-6-20
51	Strontium chromate	232-142-6	7789-06-2	2011-6-20
52	Dichromium tris(chromate)	246-356-2	24613-89-6	2011-12-19
53	Potassium hydroxyoctaoxodizincatedi-chromate	234-329-8	11103-86-9	2011-12-19
54	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	2011-12-19
55	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	-	2011-12-19
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	-	2011-12-19
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	2011-12-19
58	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	2011-12-19
59	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	2011-12-19
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	205-426-2	140-66-9	2011-12-19
61	1,2-Dichloroethane	203-458-1	107-06-2	2011-12-19
62	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	2011-12-19
63	Arsenic acid	231-901-9	7778-39-4	2011-12-19

64	Calcium arsenate	231-904-5	7778-44-1	2011-12-19
65	Trilead diarsenate	222-979-5	3687-31-8	2011-12-19
66	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	2011-12-19
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	2011-12-19
68	Phenolphthalein	201-004-7	77-09-8	2011-12-19
69	Lead azide Lead diazide	236-542-1	13424-46-9	2011-12-19
70	Lead styphnate	239-290-0	15245-44-0	2011-12-19
71	Lead dipicrate	229-335-2	6477-64-1	2011-12-19
72	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C-I-Solvent Blue 4) [with $\geq 0$ -1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]	229-851-8	6786-83-0	2012-6-18
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	2012-6-18
74	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	423-400-0	59653-74-6	2012-6-18
75	Diboron trioxide	215-125-8	1303-86-2	2012-6-18
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	2012-6-18
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0$ -1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]	209-218-2	561-41-1	2012-6-18
78	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	2012-6-18
79	Formamide	200-842-0	75-12-7	2012-6-18
80	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C-I-Basic Violet 3) [with $\geq 0$ -1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]	208-953-6	548-62-9	2012-6-18
81	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	2012-6-18
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohex	219-943-6	2580-56-5	2012-6-18

	a-2,5-dien-1-ylidene] dimethylammonium chloride (C-I- Basic Blue 26) [with ≥ 0-1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]			
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	423-400-0	2451-62-9	2012-6-18
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	2012-6-18
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	PBT (Article 57 d); vPvB (Article 57 e)
86	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	vPvB (Article 57 e)
87	Tricosafuorododecanoic acid	206-203-2	307-55-1	vPvB (Article 57 e)
88	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	vPvB (Article 57 e)
89	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	vPvB (Article 57 e)
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	Equivalent level of concern having probable serious effects to human health (Article 57 f)
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3] <i>[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].</i>	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	Equivalent level of concern having probable serious effects to human health (Article 57 f)
92	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] <i>[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]</i>	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	Equivalent level of concern having probable serious effects to human health (Article 57 f)
93	4-Nonylphenol, branched and linear <i>[substances with a linear and/or branched</i>	-	-	Equivalent level of concern having probable serious effects to the

	<i>alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]</i>			environment (Article 57 f)
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated  <i>[covering well-defined substances and UVCB substances, polymers and homologues]</i>	-	-	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
95	Methoxyacetic acid	210-894-6	625-45-6	Toxic for reproduction (Article 57 c)
96	N,N-dimethylformamide	200-679-5	68-12-2	Toxic for reproduction (Article 57 c)
97	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	Toxic for reproduction (Article 57 c)
98	Lead monoxide (Lead oxide)	215-267-0	1317-36-8	Toxic for reproduction (Article 57 c)
99	Orange lead (Lead tetroxide)	215-235-6	1314-41-6	Toxic for reproduction (Article 57 c)
100	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	Toxic for reproduction (Article 57 c)
101	Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	Toxic for reproduction (Article 57 c)
102	Lead titanium trioxide	235-038-9	12060-00-3	Toxic for reproduction (Article 57 c)
103	Lead titanium zirconium oxide	235-727-4	12626-81-2	Toxic for reproduction (Article 57 c)
104	Silicic acid, lead salt	234-363-3	11120-22-2	Toxic for reproduction (Article 57 c)
105	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped  <i>[with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]</i>	272-271-5	68784-75-8	Toxic for reproduction (Article 57 c)
106	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	Toxic for reproduction (Article 57 c)
107	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	Carcinogenic (Article 57a); Mutagenic (Article 57b)
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	Toxic for reproduction (Article 57 c)
109	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	Toxic for reproduction (Article 57 c)
110	N-pentyl-isopentylphthalate	-	776297-69-9	Toxic for reproduction (Article 57 c)

111	1,2-diethoxyethane	211-076-1	629-14-1	Toxic for reproduction (Article 57 c)
112	Acetic acid, lead salt, basic	257-175-3	51404-69-4	Toxic for reproduction (Article 57 c)
113	Lead oxide sulfate	234-853-7	12036-76-9	Toxic for reproduction (Article 57 c)
114	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	Toxic for reproduction (Article 57 c)
115	Dioxobis(stearato)trilead	235-702-8	12578-12-0	Toxic for reproduction (Article 57 c)
116	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	Toxic for reproduction (Article 57 c)
117	Lead cyanamidate	244-073-9	20837-86-9	Toxic for reproduction (Article 57 c)
118	Lead dinitrate	233-245-9	10099-74-8	Toxic for reproduction (Article 57 c)
119	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Toxic for reproduction (Article 57 c)
120	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Toxic for reproduction (Article 57 c)
121	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	Toxic for reproduction (Article 57 c)
122	Tetraethyllead	201-075-4	78-00-2	Toxic for reproduction (Article 57 c)
123	Tetralead trioxide sulphate	235-380-9	12202-17-4	Toxic for reproduction (Article 57 c)
124	Trilead dioxide phosphonate	235-252-2	12141-20-7	Toxic for reproduction (Article 57 c)
125	Furan	203-727-3	110-00-9	Carcinogenic (Article 57a)
126	Diethyl sulphate	200-589-6	64-67-5	Carcinogenic (Article 57a); Mutagenic (Article 57b)
127	Dimethyl sulphate	201-058-1	77-78-1	Carcinogenic (Article 57a)
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Toxic for reproduction (Article 57 c)
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	Toxic for reproduction (Article 57 c)
130	4,4'-methylenedi- <i>o</i> -toluidine	212-658-8	838-88-0	Carcinogenic (Article 57a)
131	4,4'-oxydianiline and its salts	202-977-0	101-80-4	Carcinogenic (Article 57a); Mutagenic (Article 57b)
132	4-aminoazobenzene	200-453-6	60-09-3	Carcinogenic (Article 57a)
133	4-methyl- <i>m</i> -phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	Carcinogenic (Article 57a)
134	6-methoxy- <i>m</i> -toluidine (p-cresidine)	204-419-1	120-71-8	Carcinogenic (Article 57a)
135	Biphenyl-4-ylamine	202-177-1	92-67-1	Carcinogenic (Article 57a)
136	<i>o</i> -aminoazotoluene [(4- <i>o</i> -tolylazo- <i>o</i> -toluidine)]	202-591-2	97-56-3	Carcinogenic (Article 57a)

137	o-toluidine	202-429-0	95-53-4	Carcinogenic (Article 57a)
138	N-methylacetamide	201-182-6	79-16-3	Toxic for reproduction (Article 57 c)
139	Cadmium	231-152-8	7440-43-9	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
140	Cadmium oxide	215-146-2	1306-19-0	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (effects on kidney and bone) (Article 57 f)
141	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	Toxic for reproduction (Article 57 c);PBT (Article 57 d)
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0	Toxic for reproduction (Article 57 c)
144	4-Nonylphenol, branched and linear, ethoxylated  <i>[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]</i>	-	-	Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products) (Article 57 f)
145	Cadmium sulfide	215-147-8	1306-23-6	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health Article 57 f)
146	Disodium 3,3-[[1,1' biphenyl] -4,4 – diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)C.I. Direct Red 28)	209-358-4	573-58-0	Carcinogenic (Article 57a)
147	Disodium 4-amin0-3-[[4' – [(2,4-diaminophenyl)azo]1,1',-biphenyl]-4-yl]azo]-5-hydroxy 6-(phenylazo) naphthalene-2-7-disulphonate(C.I. Direct Black 38)	217-710-3	1937-37-7	Darcinogenic (Article 57a)
148	Dihexyl phthalate	201-559-5	84-75-3	Toxic for reproduction (Article 57c)
149	Imidazolidine-2-thione (2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	Toxic for reproduction (Article 57c)



150	Lead di(acetate)	206-104-4	301-04-2	Toxic for reproduction (Article 57c)
151	Trixylyl phosphate	246-677-8	25155-23-1	Toxic for reproduction (Article 57c)
152	Cadmium Chloride	233-296-7	10108-64-2	Toxic for reproduction (Article 57c)
153	1,2 Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	Toxic for reproduction (Article 57c)
154	Sodium peroxometaborate	231-556-4	7632-04-4	Toxic for reproduction (Article 57c)
155	Sodium perborate: perboric acid. Sodium salt	239-172-9 234-390-0	-	Toxic for reproduction (Article 57c)

*Laure Carey*

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Laure Carey, Vice President