

# J.V. Converting Company, Inc.

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Item No. AF-GC-5, 7mil Aluminum Laminated Glass Cloth Tape with Silicone

Date: 2/3/2017

The formulation of the item listed above has not been changed, and has been tested in accordance with the EU NO.1907/2006 REACH requirement. The chemical elements of this product are as declared below.

NO.	Name	CAS No.	Yes	No
1	2,4-Dinitrotoluene	121-14-2		X
2	2-Ethoxyethanol	110-80-5		X
3	2-Methoxyethanol	109-86-4		X
4	4,4'-Diaminodiphenylmethane(MDA)	101-77-9		X
5	5-tert-butyl-2,4,6-trinitro-mxilene(musk xilene)	81-15-2		X
6	Acrylamide	79-06-1		X
7	Alkanes, C10-C13, chloro(short chain chlorinated paraffins)	85535-84-8		X
8	Aluminosilicate, Refractory Ceramic Fibres	Extracted from Index No. 650-017-00-8		X
9	Ammonium dichromate	7789-09-5(2151163)		X
10	Anthracene	120-12-7		X
11	Anthracene oil	90640-80-5		X
12	Anthracene oil, anthracenepaste, distn. Lights	91995-17-4		X
13	Anthracene oil, anthracenepaste, anthracene fraction	91995-15-2		X
14	Anthracene oil, anthracene-low	90640-82-7		X
15	Anthracene oil, anthracene paste	90640-81-6		X
16	Benzil butyl phthalate (BBP)	85-68-7		X
17	Bis (2-ethyl(hexyl)phthalate)(DEHP)	117-81-7		X
18	Bis(tributyltin)oxide (TBTO)	56-35-9		X
19	Boric acid	10043-35-3/11113-50-1		X
20	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5 Not yet Assigned 13530-68-2		X
21	Chromium trioxide	1333-82-0		X
22	Cobalt dichloride	7646-79-9		X
23	Cobalt(II) carbonate	513-79-1		X
24	Cobalt (II) diacetate	71-48-7		X
25	Cobalt(II) dinitrate	10141-05-6		X
26	Cobalt(II) sulphate	10124-43-3		X
27	Diarsenic pentaoxide	1303-28-2		X
28	Diarsenic trioxide	1327-53-3		X
29	Dibutyl phthalate (DBP)	84-74-2		X
30	Diisobutyl phthalate	84-69-5		X
31	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3		X
32	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified• Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25367-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)		X
33	Lead chromate	7758-97-6		X
34	Lead chromate molybdate sulfate red (C.I. Pigment Red104)	12656-85-8		X
35	Lead hydrogen arsenate	7784-40-9		X
36	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2		X
37	Pitch, coal tar, high temperature	65996-93-2		X
38	Potassium chromate	7789-00-6		X
39	Potassium dichromate	7778-50-9		X
40	Sodium chromate	7775-11-3		X
41	Sodium dichromate o Sodium dichromate, dihydrate	10588-01-9 7789-12-0		X
42	Tetraboron disodium heptaoxide, hydrate	12267-73-1		X
43	Trichloroethylene	79-01-6		X
44	Triethyl arsenate	15606-95-8		X

NO.	Name	CAS No.	Yes	No
45	Tris(2-chloroethyl) phosphate	115-96-8		X
46	Zirconia Aluminosilicate, Refractory Ceramic Fibres	Extracted from Index no. 650-017-00-8		X
47	1,2-benzenedicarboxylic acid, di-c6-8-branched alkyl esters, c7-rich(DIHP)	71888-89-6		X
48	1,2,3-trichloropropane	96-18-4		X
49	1-methyl-2-pyrrolidone	872-50-4		X
50	hydrazine	7803-57-8 302-01-2		X
51	1,2-benzenedicarboxylic acid, di-c7-11-branched and linear alkyl esters(DHNUP)	68515-42-4		X
52	Strontium chromate	7789-06-2		X
53	2-ethoxyethyl acetate	111-15-9		X
54	Calcium arsenate	7778-44-1		X
55	Bis(2-methoxyethyl) ether	111-96-6		X
56	Potassium hydroxyoctaoxodizincate dichromate	11103-86-9		X
57	Lead dipicrate	6477-64-1		X
58	N,N-dimethylacetamide	127-19-5		X
59	Arsenic acid	7778-39-4		X
60	2-Methoxyaniline; o-Anisidine	90-04-0		X
61	Trileaddiarsenate	3687-31-8		X
62	1,2-dichloroethane	107-06-2		X
63	Pentazinc chromate octahydroxide	49663-84-5		X
64	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9		X
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4		X
66	Bis(2-methoxyethyl) phthalate	117-82-8		X
67	Lead diazide, Lead azide	13424-46-9		X
68	Lead styphnate	15245-44-0		X
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4		X
70	Phenolphthalein	77-09-8		X
71	Dichromiumtris(chromate)	24613-89-6		X
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)]	6786-83-0		X
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1		X
74	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	59653-74-6		X
75	Diboron trioxide	1303-86-2		X
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2		X
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)]	561-41-1		X
78	Lead(II) bis(methanesulfonate)	17570-76-2		X
79	Formamide	1975/12/7		X
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)]	548-62-9		X
81	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4		X
82	4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5		X
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9		X
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8		X
85	Pyrochlore, antimony lead yellow	8012-00-8		X
86	6-methoxy-m-toluidine (p-cresidine)	120-71-8		X
87	Henicosafuoroundecanoic acid	2058-94-8		X
88	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9		X
89	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3]	85-42-7, 13149-00-3, 14166-21-3		X
90	Dibutyltin dichloride (DBTC)	683-18-1		X
91	Lead bis(tetrafluoroborate)	13814-96-5		X

NO.	Name	CAS No.	Yes	No
92	Lead dinitrate	10099-74-8		X
93	Silicic acid, lead salt	11120-22-2		X
94	4-Aminoazobenzene	1960/9/3		X
95	Lead titanium zirconium oxide	12626-81-2		X
96	Lead monoxide (lead oxide)	1317-36-8		X
97	o-Toluidine	95-53-4		X
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2		X
99	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped	68784-75-8		X
100	Trilead bis(carbonate)dihydroxide	1319-46-6		X
101	Furan	110-00-9		X
102	N,N-dimethylformamide	1968/12/2		X
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-		X
104	4-Nonylphenol, branched and linear	-		X
105	4,4'-methylenedi-o-toluidine	838-88-0		X
106	Diethyl sulphate	64-67-5		X
107	Dimethyl sulphate	77-78-1		X
108	Lead oxide sulfate	12036-76-9		X
109	Lead titanium trioxide	12060-00-3		X
110	Acetic acid, lead salt, basic	51404-69-4		X
111	[Phthalato(2-)]dioxotrilead	69011-06-9		X
112	Bis(pentabromophenyl) ether(decabromodiphenyl ether; DecaBDE)	1163-19-5		X
113	N-methylacetamide	79-16-3		X
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7		X
115	1,2-Diethoxyethane	629-14-1		X
116	Tetralead trioxide sulphate	12202-17-4		X
117	N-pentyl-isopentylphthalate	776297-69-9		X
118	Dioxobis(stearato)trilead	12578-12-0		X
119	Tetraethyllead	78-00-2		X
120	Pentalead tetraoxide sulphate	12065-90-6		X
121	Pentacosafuorotridecanoic acid	72629-94-8		X
122	Tricosafuorododecanoic acid	307-55-1		X
123	Heptacosafuorotetradecanoic acid	376-06-7		X
124	1-bromopropane (n-propyl bromide)	106-94-5		X
125	Methoxyacetic acid	625-45-6		X
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7		X
127	Methyloxirane (Propylene oxide)	75-56-9		X
128	Trilead dioxide phosphonate	12141-20-7		X
129	o-aminoazotoluene	97-56-3		X
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0		X
131	4,4'-oxydianiline and its salts	101-80-4		X
132	Orange lead (lead tetroxide)	1314-41-6		X
133	Biphenyl-4-ylamine	92-67-1		X
134	Diisopentylphthalate	605-50-5		X
135	Fatty acids, C16-18, lead salts	91031-62-8		X
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3		X
137	Sulfurous acid, lead salt, dibasic	62229-08-7		X
138	Lead cyanamidate	20837-86-9		X
139	Cadmium	7440-43-9		X
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1		X
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1		X
142	Dipentyl phthalate (DPP)	131-18-0		X
143	4-Nonylphenol, branched and linear, ethoxylated [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]			X
144	Cadmium oxide	1306-19-0		X
145	Cadmium sulphide	1306-23-6		X
146	Dihexyl phthalate	84-75-3		X

NO.	Name	CAS No.	Yes	No
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0		X
148	Disodium 4-amino-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)	1937-37-7		X
149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7		X
150	Lead di(acetate)	301-04-2		X
151	Trixylyl phosphate	25155-23-1		X
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4		X
153	Sodium perborate; perboric acid, sodium salt	-		X
154	Sodium peroxometaborate	2093666		X
155	Cadmium chloride	10108-64-2		X
156	Cadmium sulphate	10124-36-4,31119-53-6		X
157	Cadmium fluoride	7790-79-6		X
158	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1		X
159	reaction mass of 2-ethylhexyl 10-ethyl-4,4- dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10- ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5- dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--		X
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1		X
161	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7		X