Wall Industries, Inc.

Certificate of non-use of REACH Directive 235 Substances of Very High Concern (SVHC)

We hereby certify the products supplied to your company - to the best of our knowledge, conforms to the criterion of EC 1907/2006 REACH directive in connection with 235 substances of very high concern as follows: Prohibit substances

1. Triethly arsenate＜0.1%
2. Anthracene＜0.1%
3. 4,4'- Diaminodiphenylmethane(MDA)＜0.1%
4. Dibutyl phthalate(DBP)＜0.1%
5. Cobalt dichromate＜0.1%
6. Diarsenic pentraoxide＜0.1%
7. Diarsenic trioxide＜0.1%
8. Sodium dichromate＜0.1%
9. 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)＜0.1%
10. Bis (2-ethylhexyl)phthalate (DEHP)＜0.1%
11. Hexabromocyclododecane (HBCDD) and all major diastereoisomersidentified:
    Alpha-hexabromocyclododecane＜0.1%
    Beta-hexabromocyclododecane＜0.1%
    Gamma-hexabromocyclododecane＜0.1%
12. Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)＜0.1%
13. Bis(tributyltin)oxide (TBTO)＜0.1%
14. Lead hydrogen arsenate＜0.1%
15. Benzyl butyl phthalate (BBP)＜0.1%
16. Anthracene oil＜0.1%
17. Anthracene oil, anthracene paste,distn. lights＜0.1%
18. Anthracene oil, anthracene paste, anthracene fraction＜0.1%
19. Anthracene oil, anthracene-low＜0.1%
20. Anthracene oil, anthracene paste＜0.1%
21. Pitch, coal tar, high temp.＜0.1%
22. 2,4-Dinitrotoluene＜0.1%
23. Diisobutyl phthalate＜0.1%
24. Lead chromate＜0.1%
25. Lead sulfochromate yellow (C.I. Pigment Yellow 34)＜0.1%
26. Lead chromate molybdate sulphate red (C.I. Pigment Red 104)＜0.1%
27. Tris(2-chloroethyl)phosphate＜0.1%
28. Ammonium dichromate＜0.1%

29. Disodium tetraborate, anhydrous＜0.1%

30. Boric acid＜0.1%

31. Potassium chromate＜0.1%

32. Sodium chromate＜0.1%

33. Tetraboron disodium heptaoxide, hydrate＜0.1%

34. Trichloroethylene＜0.1%

35. Potassium dichromate＜0.1%

36. Acrylamide＜0.1%

37. Cobalt(II) carbonate＜0.1%

38. Cobalt(II) diacetate＜0.1%

39. Cobalt(II) dinitrate＜0.1%

40. Cobalt(II) sulphate＜0.1%

41. Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.＜0.1%

42. Chromium trioxide＜0.1%

43. 2-Ethoxyethanol＜0.1%

44. 2-Methoxyethanol＜0.1%

45. 2-Ethoxyethyl acetate＜0.1%

46. Strontium chromate＜0.1%

47. 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters＜0.1%

48. Hydrazine＜0.1%

49. 1-Methyl-2-pyrrolidone＜0.1%

50. 1,2,3-Trichloropropane＜0.1%

51. 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich＜0.1%

52. 2,2'-dichloro-4,4'-methylenedianiline＜0.1%

53. Lead styphnate＜0.1%

54. Dichromium tris(chromate)＜0.1%

55. Phenolphthalein＜0.1%

56. Lead diazide, Lead azide＜0.1%

57. 4-(1,1,3,3-tetramethylbutyl)phenol＜0.1%

58. Bis(2-methoxyethyl) ether＜0.1%

59. Formaldehyde, oligomeric reaction products with aniline＜0.1%

60. Pentazinc chromate octahydroxide＜0.1%

61. 1,2-dichloroethane＜0.1%

62. Trilead diarsenate＜0.1%

63. 2-Methoxyaniline; o-Anisidine＜0.1%

64. Arsenic acid＜0.1%

65. N,N-dimethylacetamide＜0.1%

66. Lead dipicrate＜0.1%

67. Potassium hydroxyoctaoxodizincatedichromate＜0.1%

68. Aluminosilicate Refractory Ceramic Fibres＜0.1%

are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 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 three following conditions: a) oxides of aluminium

and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight

69. Bis(2-methoxyethyl) phthalate＜0.1%

70. Calcium arsenate＜0.1%

71. Zirconia Aluminosilicate Refractory Ceramic Fibres＜0.1%

are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 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 three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight

72. 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)＜0.1%

73. 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)＜0.1%

74. [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-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)]*＜0.1%

75. 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)＜0.1%

76. [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3) *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*＜0.1%

77. Formamide＜0.1%

78. Lead(II) bis(methanesulfonate)＜0.1%

79. 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*＜0.1%

80. 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)＜0.1%

81. Diboron trioxide＜0.1%

82. 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)＜0.1%

83. N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)＜0.1%

84. α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*＜0.1%

85. Pyrochlore, antimony lead yellow＜0.1%

86. 6-methoxy-m-toluidine (p-cresidine) (2-Methoxy-5-methylaniline) ＜0.1%

87. Hexahydromethylphthalic anhydride , Hexahydro-4-methylphthalic anhydride , Hexahydro-1-methylphthalic anhydride , Hexahydro-3-methylphthalic anhydride＜0.1%

88. Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) ＜0.1%

89. Dibutyltin dichloride (DBTC) ＜0.1%

90. Lead bis(tetrafluoroborate) ＜0.1%

91. Lead dinitrate＜0.1%

92. Silicic acid, lead salt＜0.1%

93. 4-Aminoazobenzene＜0.1%

94. Lead titanium zirconium oxide＜0.1%

95. Lead monoxide (lead oxide) ＜0.1%

96. o-Toluidine＜0.1%

97. 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine＜0.1%

98. Silicic acid (H2Si2O5), barium salt (1:1), lead-doped＜0.1%

[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]

99. Trilead bis(carbonate)dihydroxide＜0.1%

100. Furan＜0.1%

101. N,N-dimethylformamide＜0.1%

102. 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated＜0.1%

[covering well-defined substances and UVCB substances, polymers and homologues]

103. 4-Nonylphenol, branched and linear＜0.1%

[substances with a linear and/or branched 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]

104. 4,4'-methylenedi-o-toluidine＜0.1%

105. Diethyl sulphate＜0.1%

106. Dimethyl sulphate＜0.1%

107. Lead oxide sulfate＜0.1%

108. Lead titanium trioxide＜0.1%

109. Acetic acid, lead salt, basic＜0.1%

110. [Phthalato(2-)]dioxotrilead＜0.1%

111. Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)＜0.1%

112. N-methylacetamide＜0.1%

113. Dinoseb (6-sec-butyl-2,4-dinitrophenol) ＜0.1%

114. 1,2-Diethoxyethane＜0.1%

115. Tetralead trioxide sulphate＜0.1%

116. N-pentyl-isopentylphthalate＜0.1%

117. Dioxobis(stearato)trilead＜0.1%

118. Tetraethyllead＜0.1%

119. Pentalead tetraoxide sulphate＜0.1%

120. Pentacosafluorotridecanoic acid＜0.1%

121. Tricosafluorododecanoic acid＜0.1%

122. Henicosafluoroundecanoic acid＜0.1%

123. Heptacosafluorotetradecanoic acid＜0.1%

124. 1-bromopropane (n-propyl bromide)＜0.1%

125. Methoxyacetic acid＜0.1%

126. 4-methyl-m-phenylenediamine (toluene-2,4-diamine)＜0.1%

127. Methyloxirane (Propylene oxide)＜0.1%

128. Trilead dioxide phosphonate＜0.1%

129. o-aminoazotoluene＜0.1%

130. 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear＜0.1%

131. 4,4'-oxydianiline and its salts＜0.1%

132. Orange lead (lead tetroxide) ＜0.1%

133. Biphenyl-4-ylamine＜0.1%

134. Diisopentylphthalate(DIPP)＜0.1%

135. Fatty acids, C16-18, lead salts＜0.1%

136. Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) ＜0.1%

137. Sulfurous acid, lead salt, dibasic＜0.1%

138. Lead cyanamidate＜0.1%

139. Cadmium <0.1%

140. Cadmium oxide <0.1%

141. Ammonium pentadecafluorooctanoate (APFO) <0.1%

142. Pentadecafluorooctanoic acid (PFOA) <0.1%

143. Dipentyl phthalate (DPP) <0.1%

144. 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] <0.1%

145. Cadmium sulphide<0.1%

146. Dihexyl phthalate<0.1%

147. Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) <0.1%

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)<0.1%

149. Imidazolidine-2-thione; (2-imidazoline-2-thiol) <0.1%

150. Lead di(acetate) <0.1%

151. Trixylyl phosphate<0.1%

152. 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear<0.1%

153. Cadmium chloride<0.1%

154. Sodium peroxometaborate<0.1%

155. Sodium perborate; perboric acid, sodium salt<0.1%

156. Bis(2-ethylhexyl) phthalate (DEHP) <0.1%

157. Cadmium fluoride<0.1%

158. Cadmium sulphate<0.1%

159. Dibutyl phthalate (DBP) <0.1%

160. Diisobutyl phthalate (DIBP) <0.1%

161. 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) <0.1%

162. 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and

hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate<0.1%

163. 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of theindividual stereoisomers of [1] and [2] or any combination thereof]<0.1%

164. Nitrobenzene

165. 2,4-di-tert-butyl-6-(5- chlorobenzotriazol-2-yl)phenol (UV-327)

166. 2-(2H-benzotriazol-2-yl)-4-(tert- butyl)-6-(sec-butyl)phenol (UV- 350)

167. 1,3-propanesultone

168. Perfluorononan-1-oic-acid and its sodium and ammonium salts

169. Benzo[def]chrysene

170. p-(1,1-dimethylpropyl)phenol

171. Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts

172. 4-heptylphenol, branched and linear

173. 4,4'-isopropylidenediphenol

174. Perfluorohexane-1-sulphonic acid and its salts

175. Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)

176. Chrysene

177. Cadmium nitrate

178. Cadmium hydroxide

179. Cadmium carbonate

180. Benz[a]anthracene

181. 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)

182. Terphenyl, hydrogenated

183. Octamethylcyclotetrasiloxane

184. Lead

185. Ethylenediamine

186. Dodecamethylcyclohexasiloxane

187. Disodium octaborate

188. Dicyclohexyl phthalate

189. Decamethylcyclopentasiloxane

190. Benzo[ghi]perylene

191. Benzene-1,2,4-tricarboxylic acid 1,2 anhydride

192. Pyrene

193. Phenanthrene

194. Fluoranthene

195. Benzo[k]fluoranthene

196. 2,2-bis(4'-hydroxyphenyl)-4-methylpentane

197. 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one
3-benzylidene camphor; 3-BC

198. 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides

199. 2-methoxyethyl acetate

200. 4-tert-butylphenol

201. Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)

202. 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone

203. 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one

204. Diisohexyl phthalate

205. Perfluorobutane sulfonic acid (PFBS) and its salts

206. 1-vinylimidazole

207. 2-methylimidazole

208. Butyl 4-hydroxybenzoate

209. Dibutylbis(pentane-2,4-dionato-O,O')tin

210. Bis(2-(2-methoxyethoxy)ethyl)ether

211. Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety

212. 1,4-dioxane

213. 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)

214. 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers

215. 4,4'-(1-methylpropylidene)bisphenol

216. glutaral

217. Medium-chain chlorinated paraffins (MCCP)
UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17

218. Orthoboric acid, sodium salt (group)

219. Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)

220. (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)

221. 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol

222. S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate

223. tris(2-methoxyethoxy) vinylsilane

224. N-(hydroxymethyl)acrylamide

225. 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]

226. 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol

227. 4,4'-sulphonyldiphenol

228. Barium diboron tetraoxide

229. bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof

230. Isobutyl 4-hydroxybenzoate

231. Melamine

232. Perfluoroheptanoic acid and its salts

233. reaction mass of 2,2,3,3,5,5,6,6-octafluoro

234. Bis(4-chlorophenyl) sulphone

235. Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide

Signature: Charles Bickford

***T*itle:** Quality Assurance

Date: 2023-06-14

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