


<p>Réf : REACH Candidate list Date : 18/01/2019 Rev. : 21</p>	<p><b>PROPOSITION D'UNE LISTE DE SUBSTANCES À INCLURE DANS LA LISTE DES SUBSTANCES CANDIDATES À L'AUTORISATION (ANNEXE XIV REACH)</b></p> <p><b>PROPOSAL FOR SUBSTANCES TO BE INCLUDED INTO FIRST CANDIDATE LIST FOR ANNEX XIV SUBSTANCES UNDER REACH</b></p>	
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**Les produits d'APERAM ALLOYS ne contiennent de façon intentionnelle aucune des substances suivantes en application des seuils de déclaration Européens :**

**APERAM ALLOYS steel products do not intentionally contain any of the following substances according to the current appropriate European declaration thresholds:**

<p>[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride [Phthalato(2-)]dioxotrilead 1,2,3-Trichloropropane 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 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 (EC No. 201-559-5) 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) 1,2-dichloroethane 1,2-Diethoxyethane</p>	<p>Diboron trioxide Dibutyl phthalate (DBP) Dibutyltin dichloride (DBTC) Dichromium tris(chromate) Diethyl sulphate Dihexyl phthalate Diisobutyl phthalate (DIBP) Diisopentylphthalate</p>
<p>1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)</p>	<p>Dimethyl sulphate Dinoseb (6-sec-butyl-2,4-dinitrophenol) Dioxobis(stearato)trilead Dipentyl phthalate (DPP) Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) 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)</p>
<p>1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) 1-bromopropane (n-propyl bromide) 1-Methyl-2-pyrrolidone 2,2'-dichloro-4,4'-methylenedianiline 2,4-Dinitrotoluene 2-Ethoxyethanol 2-Ethoxyethyl acetate 2-Methoxyaniline; o-Anisidine</p>	<p>Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride Hydrazine Imidazolidine-2-thione; (2-imidazoline-2-thiol) Lead bis(tetrafluoroborate) Lead chromate Lead chromate molybdate sulphate red (C.I. Pigment Red 104) Lead cyanamide Lead di (acetate) Lead diazide, Lead azide Lead dinitrate</p>
<p>2-Methoxyethanol</p>	<p>Lead dipicrate Lead hydrogen arsenate Lead monoxide (lead oxide) Lead oxide sulfate Lead styphnate Lead sulfochromate yellow (C.I. Pigment Yellow 34) Lead titanium trioxide</p>
<p>3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 4-(1,1,3,3-tetramethylbutyl)phenol 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated 4,4'- Diaminodiphenylmethane (MDA) 4,4'-isopropylidenediphenol, dit Bisphénol A (BPA) (CAS 80-05-7) 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 4,4'-methylenedi-o-toluidine 4,4'-oxydianiline and its salts 4-Aminoazobenzene 4-heptylphénol (ramifié et linéaire) 4-methyl-m-phenylenediamine (toluene-2,4-diamine) 4-Nonylphenol, branched and linear 4-Nonylphenol, branched and linear, ethoxylated 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 6-methoxy-m-toluidine (p-cresidine) 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 the individual stereoisomers of [1] and [2] or any combination thereof]</p>	<p>Lead titanium zirconium oxide</p>
<p>acide nonadécafluorodécanoïque et ses sels de sodium et d'ammonium (PFDA) (CAS 335-76-2, 3830-45-3, 3108-42-7) Acetic acid, lead salt, basic Acids generated from chromium trioxide and their oligomers Acrylamide Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) Aluminosilicate Refractory Ceramic Fibres Ammonium dichromate Ammonium pentadecafluorooctanoate (AFPO)</p>	<p>Lead(II) bis(methanesulfonate) Methoxyacetic acid Methyloxirane (Propylene oxide) N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) N,N-dimethylacetamide N,N-dimethylformamide</p>

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PROPOSITION D'UNE LISTE DE SUBSTANCES À INCLURE  
DANS LA LISTE DES SUBSTANCES CANDIDATES À  
L'AUTORISATION (ANNEXE XIV REACH)  
PROPOSAL FOR SUBSTANCES TO BE INCLUDED INTO FIRST  
CANDIDATE LIST FOR ANNEX XIV SUBSTANCES UNDER  
REACH



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Date : 18/01/2019

Rev. : 21

Anthracene  
Anthracene oil  
Anthracene oil, anthracene paste  
Anthracene oil, anthracene paste, anthracene fraction  
Anthracene oil, anthracene paste, distn. lights  
Anthracene oil, anthracene-low  
Arsenic acid  
Benzyl butyl phthalate (BBP)  
Benzo[def]chrysene (CAS 50-32-8)  
Cadmium chloride (EINECS: 233-296-7, CAS: 10108-64-2)  
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear  
(EINECS: 271-093-5, CAS: 68515-50-4)  
Sodium peroxometaborate (EINECS: 231-556-4, CAS: 7632-04-4)  
Sodium perborate; perboric acid, sodium salt (EINECS: 239-172-9; 234-390-0)  
Biphenyl-4-ylamine  
Bis(2-ethylhexyl) phthalate (DEHP)  
Bis(2-methoxyethyl) ether  
Bis(2-methoxyethyl) phthalate  
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)  
Bis(tributyltin)oxide (TBTO)  
Boric acid  
Cadmium  
Cadmium fluoride  
Cadmium oxide  
Cadmium sulphate  
Cadmium sulphide  
Calcium arsenate  
Chromium trioxide  
Cobalt dichloride  
Cobalt(II) carbonate  
Cobalt(II) diacetate  
Cobalt(II) dinitrate  
Cobalt(II) sulphate  
  
Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic  
anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride  
Diarsenic pentaoxide  
Diarsenic trioxide

Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))

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)  
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)  
Nitrobenzene  
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™")  
Benz[a]anthracene  
Chrysene  
Octamethylcyclotetrasiloxane (D4)  
Decamethylcyclopentasiloxane (D5)  
Dodecamethylcyclohexasiloxane (D6)  
Lead  
Disodium octaborate  
N-methylacetamide  
N-pentyl-isopentylphthalate  
o-aminoazotoluene

Orange lead (lead tetroxide)  
o-Toluidine  
p-(1,1-dimethylpropyl)phénol (CAS 80-46-6)  
Pentacosafuorotridecanoic acid  
Pentadecafluorooctanoic acid (PFOA)  
Pentalead tetraoxide sulphate  
Pentazinc chromate octahydroxide  
Phenolphthalein  
Pitch, coal tar, high temp.  
Potassium chromate  
Potassium dichromate  
  
Potassium hydroxyoctaoxodizincatedichromate  
Pyrochlore, antimony lead yellow  
  
Silicic acid (H<sub>2</sub>SiO<sub>5</sub>), barium salt (1:1), lead-doped  
Silicic acid, lead salt  
Sodium chromate  
Sodium dichromate  
Strontium chromate  
Sulfurous acid, lead salt, dibasic  
Tetraboron disodium heptaoxide, hydrate  
Tetraethyllead  
Tetralead trioxide sulphate  
Trichloroethylene  
Tricosafuorododecanoic acid  
Triethyl arsenate  
Trilead bis(carbonate)dihydroxide  
Trilead diarsenate  
Trilead dioxide phosphonate  
Tris(2-chloroethyl)phosphate  
Trixylyl phosphate  
Zirconia Aluminosilicate Refractory Ceramic Fibres  
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-  
methanol (Cl. Solvent Blue 4)  
1,3-propanesultone  
  
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)  
Perfluorohexane-1-sulphonic acid and its salts (PFHxS)  
Perfluorononan-1-oic-acid and its sodium and ammonium salts  
(Ammonium salts of perfluorononan-1-oic-acid, Perfluorononan-1-oic-  
acid, Sodium salts of perfluorononan-1-oic-acid  
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and  
4-heptylphenol, branched and linear (RP-HP)  
Cadmium carbonate  
Cadmium hydroxide

Cadmium nitrate

Benzo[ghi]perylene

Terphenyl hydrogenated  
Ethylenediamine (EDA)  
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)  
(TMA)  
Dicyclohexyl phthalate (DCHP)  
2,2-bis(4'-hydroxyphenyl)-4-methylpentane  
Benzo[k]fluoranthene  
Fluoranthene  
Phenanthrene  
Pyrene  
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one

Pascal France  
Responsable Environnement  
Environment Manager