


<p>Réf : REACH Candidate list</p> <p>Date : 01/07/2018</p> <p>Rev. : 20</p>	<p>PROPOSITION D'UNE LISTE DE SUBSTANCES À INCLURE DANS LA LISTE DES SUBSTANCES CANDIDATES À L'AUTORISATION (ANNEXE XIV REACH)</p> <p>PROPOSAL FOR SUBSTANCES TO BE INCLUDED INTO FIRST CANDIDATE LIST FOR ANNEX XIV SUBSTANCES UNDER REACH</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</p> <p>[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride</p> <p>[Phthalato(2-)]dioxotrilead</p> <p>1,2,3-Trichloropropane</p> <p>1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich</p> <p>1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters</p> <p>1,2-Benzenedicarboxylic acid, dipentylester, branched and linear</p> <p>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)</p> <p>2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)</p> <p>2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)</p> <p>1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)</p> <p>1,2-dichloroethane</p> <p>1,2-Diethoxyethane</p>	<p>Diboron trioxide</p> <p>Dibutyl phthalate (DBP)</p> <p>Dibutyltin dichloride (DBTC)</p> <p>Dichromium tris(chromate)</p> <p>Diethyl sulphate</p> <p>Dihexyl phthalate</p> <p>Diisobutyl phthalate (DIBP)</p> <p>Diisopentylphthalate</p>
<p>1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)</p> <p>1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)</p> <p>1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)</p> <p>1-bromopropane (n-propyl bromide)</p> <p>1-Methyl-2-pyrrolidone</p> <p>2,2'-dichloro-4,4'-methylenedianiline</p> <p>2,4-Dinitrotoluene</p> <p>2-Ethoxyethanol</p> <p>2-Ethoxyethyl acetate</p> <p>2-Methoxyaniline; o-Anisidine</p>	<p>Dimethyl sulphate</p> <p>Dinoseb (6-sec-butyl-2,4-dinitrophenol)</p> <p>Dioxobis(stearato)trilead</p> <p>Dipentyl phthalate (DPP)</p> <p>Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)</p> <p>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>Disodium tetraborate, anhydrous</p> <p>2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)</p> <p>Fatty acids, C16-18, lead salts</p> <p>Formaldehyde, oligomeric reaction products with aniline</p> <p>Formamide</p> <p>Furan</p> <p>Henicosafuoroundecanoic acid</p> <p>Heptacosafuorotetradecanoic acid</p> <p>Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified.</p>
<p>2-Methoxyethanol</p> <p>3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine</p> <p>4-(1,1,3,3-tetramethylbutyl)phenol</p> <p>4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated</p> <p>4,4'- Diaminodiphenylmethane (MDA)</p> <p>4,4'-isopropylidenediphenol, dit Bisphénol A (BPA) (CAS 80-05-7)</p> <p>4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol</p> <p>4,4'-bis(dimethylamino)benzophenone (Michler's ketone)</p> <p>4,4'-methylenedi-o-toluidine</p> <p>4,4'-oxydianiline and its salts</p> <p>4-Aminoazobenzene</p> <p>4-heptylphénol (ramifié et linéaire)</p> <p>4-methyl-m-phenylenediamine (toluene-2,4-diamine)</p> <p>4-Nonylphenol, branched and linear</p> <p>4-Nonylphenol, branched and linear, ethoxylated</p> <p>5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)</p> <p>6-methoxy-m-toluidine (p-cresidine)</p>	<p>Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride</p> <p>Hydrazine</p> <p>Imidazolidine-2-thione; (2-imidazoline-2-thiol)</p> <p>Lead bis(tetrafluoroborate)</p> <p>Lead chromate</p> <p>Lead chromate molybdate sulphate red (C.I. Pigment Red 104)</p> <p>Lead cyanamidate</p> <p>Lead di (acetate)</p> <p>Lead diazide, Lead azide</p> <p>Lead dinitrate</p>
<p>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>acide nonadécafluorodécanoïque et ses sels de sodium et d'ammonium (PFDA) (CAS 335-76-2, 3830-45-3, 3108-42-7)</p> <p>Acetic acid, lead salt, basic</p> <p>Acids generated from chromium trioxide and their oligomers</p> <p>Acrylamide</p> <p>Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)</p> <p>Aluminosilicate Refractory Ceramic Fibres</p> <p>Ammonium dichromate</p> <p>Ammonium pentadecafluorooctanoate (AFPO)</p>	<p>Lead dipicrate</p> <p>Lead hydrogen arsenate</p> <p>Lead monoxide (lead oxide)</p> <p>Lead oxide sulfate</p> <p>Lead styphnate</p> <p>Lead sulfochromate yellow (C.I. Pigment Yellow 34)</p> <p>Lead titanium trioxide</p>
<p>APERAM ALLOYS IMPHY</p> <p>Avenue Jean Jaurès</p> <p>58160 - Imphy - France</p>	<p>Lead titanium zirconium oxide</p> <p>Lead(II) bis(methanesulfonate)</p> <p>Methoxyacetic acid</p> <p>Methyloxirane (Propylene oxide)</p> <p>N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)</p> <p>N,N-dimethylacetamide</p> <p>N,N-dimethylformamide</p> <p>T : +33 (0)3 86 21 30 00</p> <p>www.aperam.com</p> <p>S.A. au capital de 35 038 200 euros - R.C.S. Nevers 440 326 692 – APE 271 Y – FR 41 440 326 692 -</p> <p>Siège social : Avenue Jean Jaurès - F - 58160 IMPHY</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**



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"TM)
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 hydroxyoctaoxidizincatedichromate
Pyrochlore, antimony lead yellow
Silicic acid (H₂SiO₅), 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 (CI. 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-ic-acid and its sodium and ammonium salts
(Ammonium salts of perfluorononan-1-ic-acid, Perfluorononan-1-ic-
acid, Sodium salts of perfluorononan-1-ic-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)

Pascal France
Responsable Environnement
Environment Manager