

NEA/HS/6.6

23 Sep 2022

To: All Traders & Declaring Agents

Dear Sir/Madam,

LISTING OF CHEMICALS UNDER THE ROTTERDAM AND STOCKHOLM CONVENTIONS

The National Environment Agency (“**NEA**”) currently regulates the following 3 chemicals as Hazardous Substances under the Environmental Protection and Management Act (“**EPMA**”) and Environmental Protection and Management (Hazardous Substances) Regulations (“**EPM(HS) Regs**”):

- (i) Deca-brominated diphenyl ether/Decabromodiphenyl ether (decaBDE);
- (ii) Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds; and
- (iii) Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds

2 DecaBDE and PFOA, its salts and PFOA-related compounds are currently listed in Annex A of the Stockholm Convention. As a Party to the Stockholm Convention, Singapore has prohibited the import and export of decaBDE and PFOA, its salts and PFOA-related compounds, except for specific uses as allowed for under the Stockholm Convention. With effect from **22 Oct 2022**, decaBDE and PFOA, its salts and PFOA-related compounds will also be adopted into Annex III of the Rotterdam Convention. The import and export of these chemicals, for specific uses as allowed for under the Stockholm Convention, will be subject to the Prior Informed Consent (PIC) procedure of the Rotterdam Convention. As such, prior approval from Chemical Control and Management Department (CCMD) shall be obtained for every export of these chemicals and their products. CCMD shall also be notified of the intended export at least 1 month before the expected date of export.

3 PFHxS, its salts and PFHxS-related compounds have been listed in Annex A of the Stockholm Convention. With effect from **17 Jun 2023**, the manufacture, import and export of PFHxS, its salts and PFHxS-related compounds, as well as products containing these chemicals, will not be allowed in Singapore. Companies with existing stocks of the chemicals and/or their products imported before **17 Jun 2023** are allowed to deplete their stocks locally.

Harmonized System (“HS”) and Product Codes

4 The list of HS and Product Codes are listed in **ANNEX A**. Traders are required to use the appropriate HS and Product Codes when declaring their import and export TradeNet® permit applications. All such TradeNet® permit applications will be subject to CCMD’s processing and approval.

- 5 For more information on the control of Hazardous Substances, please visit NEA website at: <https://www.nea.gov.sg/our-services/pollution-control/chemical-safety/hazardous-substances/management-of-hazardous-substances>.
- 6 For further enquiries on TradeNet[®] matters, you may e-mail them to nea_pcd_hs@nea.gov.sg.

(This is a computer-generated circular and requires no signature.)

ANNEX A

S/N	Chemical	HS Code	HS Description	Product Code	Product Code Description
1	Deca-brominated diphenyl ether	29093000	Aromatic ethers & their halogenated sulphonated nitrated or nitrosated derivatives (TNE)	PCDPOB114	Deca-brominated diphenyl ether
		38229090	Other diagnostic or laboratory reagents on a backing prepared diagnostic or laboratory reagents excluding heading 3006 & certified reference materials (KGM)	PCDPOB114	Deca-brominated diphenyl ether (Laboratory Reagents)
2	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA – related compounds*	29159090	Other saturated acyclic monocarboxylic acids & their anhydride halide peroxides peroxyacids & their halogenated sulphonated nitrated or nitrosated derivatives (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds
		29055900	Other halogenated, sulphonated, nitrated or nitrosated	PCDPFA111	8:2 Fluorotelomer alcohol (PFOA-related compounds)

S/N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			derivatives (KGM)		
		29161900	Other unsaturated acyclic monocarboxylic acids their anhydrides halides peroxides peroxyacids & their derivatives (KGM)	PCDPFA111	8:2 Fluorotelomer acrylate (PFOA-related compounds)
		29199000	Other phosphoric esters & salts & their halogenated sulphonated nitrated or nitrosated derivatives (KGM)	PCDPFA111	8:2 Fluorotelomer phosphate diester (PFOA-related compounds)
		29037800	Other perhalogenated derivatives of acyclic hydrocarbons containing two or more halogens (KGM)	PCDPFA111	Perfluorooctyl iodide (PFOA-related compounds)
		38229090	Other diagnostic or laboratory reagents on a backing prepared diagnostic or laboratory reagents	PCDPFA111	PFOA, its salts and PFOA-related compounds (Laboratory reagents)

S/N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			excluding heading 3006 & certified reference materials (KGM)		
3	Surface treatment agent containing PFOA	38091000	Finishing agents, dye carriers to accelerate dyeing or fixing of dyestuff & other products & preparations, used in textile paper leather or like industries with basis of amylose substances (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in finishing agents and other products and preparations, used in textile, paper, leather or like industries with basis of amylose substances (KGM)
		38099190	Other finishing agents, dye carriers to accelerate dyeing or fixing of dyestuff & other products & preparations used in textile or like industries not based on amylose substances (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other finishing agents and other products and preparations, used in textile, paper, leather or like industries not based on amylose substances (KGM)
		38099200	Finishing agents, dye carriers to accelerate dyeing or fixing of dyestuff &	PCDPFA111	PFOA, its salts and PFOA-related compounds in finishing agents and other products and preparations, used in

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			other products & preparations used in paper or like industries not based on amylaceous substances (KGM)		paper or like industries not based on amylaceous substances (KGM)
		38099300	Finishing agents, dye carriers to accelerate dyeing or fixing of dyestuff & other products & preparations used in leather or like industries not based on amylaceous substances (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in finishing agents and other products and preparations, used in leather or like industries not based on amylaceous substances (KGM)
		34031111	Lubricating oil preparations for treatment of materials in liquid form containing by weight less than 70% of petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in lubricating oil preparations for treatment of materials, in liquid form, containing by weight less than 70% of petroleum or bituminous mineral oils
		34031119	Other preparations for treatment of materials in liquid form containing by weight less	PCDPFA111	PFOA, its salts and PFOA-related compounds in other preparations for treatment of materials, in liquid form,

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			than 70% of petroleum or bituminous mineral oils (KGM)		containing by weight less than 70% of petroleum or bituminous mineral oils
		34031190	Preparations for treatment of materials not in liquid form containing by weight less than 70% of petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in preparations for treatment of materials, not in liquid form, containing by weight less than 70% of petroleum or bituminous mineral oils
		34031912	Lubricating preparations with silicone oil in liquid form not for aircraft engines containing by weight less than 70% of petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in lubricating preparations, with silicone oil, in liquid form, not for aircraft, containing by weight less than 70% of petroleum or bituminous mineral oils
		34031919	Other lubricating preparations not for aircraft engines in liquid form containing by weight less than 70% of petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other lubricating preparations, not for aircraft, in liquid form, containing by weight less than 70% of petroleum or bituminous mineral oils

S/N	Chemical	HS Code	HS Description	Product Code	Product Code Description
		34039111	Preparations for treatment of materials in liquid form containing silicone oil not containing petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in preparations for treatment of materials, in liquid form, containing silicone oil, not containing petroleum or bituminous mineral oils
		34039119	Other preparations for treatment of materials in liquid form not containing silicone oil not containing petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other preparations for treatment of materials, in liquid form, not containing silicone oil and not containing petroleum or bituminous mineral oils
		34039912	Lubricating preparations with silicone oil in liquid form not containing petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in lubricating preparations with silicone oil, in liquid form, not containing petroleum or bituminous mineral oils
		34039919	Other lubricating preparations in liquid form not containing petroleum or	PCDPFA111	PFOA, its salts and PFOA-related compounds in other lubricating preparations, not containing

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			bituminous mineral oils (KGM)		petroleum or bituminous mineral oils
		34039990	Other preparations not in liquid form not containing petroleum or bituminous mineral oils (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other lubricating preparations, not containing petroleum or bituminous mineral oils
4	Varnishes containing PFOA	32081019	Varnishes based on polyesters in non-aqueous medium not for dentistry use	PCDPFA111	PFOA, its salts and PFOA-related compounds in varnishes based on polyesters in non-aqueous medium not for dentistry use
5	Paints containing PFOA	32081090	Other paints based on polyesters in non-aqueous medium & solutions defined in note 4 of chapter 32 based on polyesters	PCDPFA111	PFOA, its salts and PFOA-related compounds in other paints based on polyesters in nonaqueous medium
		32082090	Other paints & varnishes in non-aqueous medium & solutions defined in note 4 of chapter 32 based on acrylic or vinyl polymers	PCDPFA111	PFOA, its salts and PFOA-related compounds in other paints & varnishes of acrylic/ vinyl polymers

S/N	Chemical	HS Code	HS Description	Product Code	Product Code Description
6	Additives containing PFOA	38112110	Additives for lubricating oil containing petroleum or oils from bituminous minerals for retail (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in additives for lubricating oil containing petroleum or oils from bituminous minerals for retail
		38112190	Additives for lubricating oil containing petroleum or oils from bituminous minerals not for retail (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in additives for lubricating oil containing petroleum or oils from bituminous minerals, not for retail
		38112900	Additives for lubricating oil not containing petroleum or oils from bituminous minerals (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in additives for lubricating oil, not containing petroleum or oils from bituminous minerals
7	Printing Inks containing PFOA	32151110	Black UV curable printing ink (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in black UV curable printing ink
		32151190	Other black printing ink (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other black printing ink
		32151990	Other printing ink excluding black (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other printing ink, excluding black ink

S/N	Chemical	HS Code	HS Description	Product Code	Product Code Description
8	Adhesives containing PFOA	35069190	Other adhesives based on polymers of heading 3901 to 3913 or rubber (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other adhesives based on polymers of heading 3901 to 3913 or rubber
		35069900	Other prepared glues & prepared adhesives (KGM)	PCDPFA111	PFOA, its salts and PFOA-related compounds in other prepared glues & prepared adhesives
9	Perfluorohexane sulfonic acid (PFHxS) its salts and PFHxS – related compounds	29049900	Other sulphonated nitrated or nitrosated derivatives of hydrocarbons	PCDPFH111	PFHxS, its salts and PFHxS – related compounds*
		29221990	Other amino alcohols excluding those containing more than one kind of oxygen function their oxygen function their ethers esters & salts thereof	PCDPFH111	Diethanolammonium perfluorohexanesulfonate (PFHxS)
		29359000	Other sulphonamides	PCDPFH111	Perfluorohexane sulfonamide (PFHxS)
		29161490	Esters of methacrylic acid excluding methyl methacrylate	PCDPFH111	2-[Methyl[(Tridecafluorohexy) Sulfonyl]Amino]Ethyl Methacrylate) (PFHxS)

*Non-exhaustive list