

NEA/HS/6.6

20 Sep 2019

To: All Traders & Declaring Agents

Dear Sir/Madam,

## **LISTING OF CHEMICALS UNDER THE STOCKHOLM CONVENTION**

With effect from **12 Feb 2020**, 2 new chemicals adopted for listing under Annex A of the Stockholm Convention (SC) will be controlled as hazardous substances by the National Environment Agency (“NEA”) under the Environmental Protection and Management Act (“EPMA”) and EPM (Hazardous Substances) Regulations (“EPM(HS)Regs”). The chemicals are:

- (i) Dicofol<sup>#</sup> and
- (ii) Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds

*<sup>#</sup>(i) is currently controlled under the EPMA and EPM(HS)Regs*

2 As a Party to the Stockholm Convention, Singapore will adopt the provisions of Annex A under the Stockholm Convention. The manufacture, import and export of Dicofol and PFOA, its salts and PFOA-related compounds, as well as products containing these chemicals will not be allowed. Companies with existing stocks of the chemicals and/or their products imported before 12 Feb 2020 are allowed to deplete their stocks.

### **Harmonized System (“HS”) and Product Codes**

4 The list of HS and Product codes are listed in **ANNEX A**. With effect from 12 Feb 2020, traders are required to declare the import and export TradeNet<sup>®</sup> permit applications using these codes. All such TradeNet<sup>®</sup> permit applications will be subject to Pollution Control Department’s (PCD) 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>.

6 For further enquiries on TradeNet® matters, you may contact NEA Trade Net® officers:

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

**ANNEX A**

**HS Codes for Dicofol and PFOA, its salts and related compounds**

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
1	Dicofol	38089130	INSECTICIDES NOT SPECIFIED IN SUBHEADING NOTE 1 OR 2 OF CHAP 38 IN AEROSOL CONTAINERS (KGM)	PCDDIC114	Dicofol (Insecticide) - In Aerosol Containers
		38089190	OTHER INSECTICIDES NOT SPECIFIED IN SUBHEADING NOTE 1 OR 2 OF CHAP 38 (KGM)	PCDDIC114	Dicofol (Insecticide) – Not in Aerosol Containers
		38089990	RODENTICIDES & SIMILAR PRODUCTS NOT SPECIFIED IN SUBHEADING NOTE 1 OR 2 OF CHAP 38 (KGM)	PCDDIC114	Dicofol (Rodenticide & similar preparation)
		38220090	OTHER DIAGNOSTIC OR LABORATORY REAGENTS EXCLUDING THAT OF 3002 OR 3006 & CERTIFIED REFERENCE MATERIALS	PCDDIC114	Dicofol (Laboratory Reagents)
2	Pentadecafluoro octanoic acid (PFOA), its salts and PFOA-related compounds*	29159090	OTHER SATURATED ACYCLIC MONOCARBOXYLIC ACIDS & THEIR ANHYDRIDE HALIDE	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			PEROXIDES PEROXYACIDS & THEIR HALOGENATED SULPHONATED NITRATED OR NITROSATED DERIVATIVES(KG M)		
		29055900	OTHER HALOGENATED, SULPHONATED, NITRATED OR NITROSATED DERIVATIVES(KG M)	PCDPFA111	8:2 Fluorotelomer alcohol (PFOA-related compounds)
		29161900	OTHER UNSATURATED ACYCLIC MONOCARBOXY LIC 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 PERHALOGENATE D DERIVATIVES OF ACYCLIC HYDROCARBON S CONTAINING	PCDPFA111	Perfluorooctyl iodide (PFOA-related compounds)

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			TWO OR MORE HALOGENS (KGM)		
		38220090	OTHER DIAGNOSTIC OR LABORATORY REAGENTS EXCLUDING THAT OF 3002 OR 3006 & CERTIFIED REFERENCE MATERIALS	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds (Laboratory reagents)
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 AMYLACEOUS SUBSTANCES (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (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 amylaceous substances (KGM)
		38099190	OTHER FINISHING AGENTS DYE CARRIERS TO ACCELERATE DYEING OR FIXING OF DYESTUFF & OTHER PRODUCTS & PREPARATIONS USED IN TEXTILE OR LIKE	PCDPFA111	Pentadecafluorooctanoic acid (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 amylaceous substances (KGM)

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			INDUSTRIES NOT BASED ON AMYLACEOUS SUBSTANCES (KGM)		
		38099200	FINISHING AGENTS DYE CARRIERS TO ACCELERATE DYEING OR FIXING OF DYESTUFF & OTHER PRODUCTS & PREPARATIONS USED IN PAPER OR LIKE INDUSTRIES NOT BASED ON AMYLACEOUS SUBSTANCES (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in finishing agents and other products and preparations, used in 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	Pentadecafluorooctanoic acid (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	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in lubricating oil preparations for

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			MATERIALS IN LIQUID FORM CONTAINING BY WEIGHT LESS THAN 70% OF PETROLEUM OR BITUMINOUS MINERAL OILS (KGM)		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 THAN 70% OF PETROLEUM OR BITUMINOUS MINERAL OILS (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other preparations for treatment of materials, in liquid form, 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	Pentadecafluorooctanoic acid (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	PCDPFA111	Pentadecafluorooctanoic acid (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

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			PETROLEUM OR BITUMINOUS MINERAL OILS (KGM)		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 NES (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (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
		34039111	PREPARATIONS FOR TREATMENT OF MATERIALS IN LIQUID FORM CONTAINING SILICONE OIL NOT CONTAINING PETROLEUM OR BITUMINOUS MINERAL OILS (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (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	PCDPFA111	Pentadecafluorooctanoic acid (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

\*Non-exhaustive list



S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			MINERAL OILS (KGM)		
		34039912	LUBRICATING PREPARATIONS WITH SILICONE OIL IN LIQUID FORM NOT CONTAINING PETROLEUM OR BITUMINOUS MINERAL OILS (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (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 BITUMINOUS MINERAL OILS NES (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other lubricating preparations, not containing petroleum or bituminous mineral oils
		34039990	OTHER PREPARATIONS NOT IN LIQUID FORM NOT CONTAINING PETROLEUM OR BITUMINOUS MINERAL OILS NES (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (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	Pentadecafluorooctanoic acid (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	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other paints based on

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			DEFINED IN NOTE 4 OF CHAPTER 32 BASED ON POLYESTERS		polyesters in non-aqueous medium
		32082090	OTHER PAINTS & VARNISHES IN NON-AQUEOUS MEDIUM & SOLUTIONS DEFINED IN NOTE 4 OF CHAPTER 32 BASED ON ACRYLIC OR VINYL POLYMERS	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other paints & varnishes of acrylic/ vinyl polymers
6	Additives containing PFOA	38112110	ADDITIVES FOR LUBRICATING OIL CONTAINING PETROLEUM OR OILS FROM BITUMINOUS MINERALS FOR RETAIL (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (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	Pentadecafluorooctanoic acid (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	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in additives for lubricating oil, not containing petroleum or oils from bituminous minerals

\*Non-exhaustive list

S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			MINERALS (KGM)		
7	Printing Inks containing PFOA	32151110	BLACK UV CURABLE PRINTING INK (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in black UV curable printing ink
		32151190	OTHER BLACK PRINTING INK (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other black printing ink
		32151900	OTHER PRINTING INK EXCL BLACK (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other printing ink, excluding black ink
8	Adhesives containing PFOA	35069100	ADHESIVES BASED ON POLYMERS OF HEADING 3901 TO 3913 OR RUBBER (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in adhesives based on polymers of heading 3901 to 3913 or rubber
		35069900	OTHER PREPARED GLUES & PREPARED ADHESIVES NES (KGM)	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds in other prepared glues & prepared adhesives

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