

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 <u>12 Feb 2020</u>, 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#; and
- (ii) Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds

#(i) is currently controlled under the EPMA and EPM(HS)Regs

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

- 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® permit applications using these codes. All such TradeNet® permit applications will be subject to Pollution Control Department's (PCD) processing and approval.
- 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	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 MONOCARBOXY LIC ACIDS & THEIR ANHYDRIDE HALIDE	PCDPFA111	Pentadecafluorooctanoic acid (PFOA), its salts and PFOA-related compounds

^{*}Non-exhaustive list



S/	Chemical	HS Code	HS	Product	Product Code
N	Cileinicai	113 Code	Description	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 PERHALOGENTE D DERIVATIVES OF ACYCLIC HYDROCARBON S CONTAINING	PCDPFA111	Perfluorooctyl iodide (PFOA-related compounds)

^{*}Non-exhaustive list



S/	Chemical	HS Code	HS Description	Product	Product Code
N			Description	Code	Description
			TWO OR MORE		
			HALOGENS		
		2022000	(KGM)	DCDDEA111	2
		38220090	OTHER	PCDPFA111	Pentadecafluorooctanoic
			DIAGNOSTIC OR LABORATORY		acid (PFOA), its salts and PFOA-related
			REAGENTS		
			EXCLUDING		compounds (Laboratory reagents)
			THAT OF 3002		reagents)
			OR 3006 &		
			CERTIFIED		
			REFERENCE		
			MATERIALS		
3	Surface	38091000	FINISHING	PCDPFA111	Pentadecafluorooctanoic
,	treatment agent		AGENTS, DYE		acid (PFOA), its salts and
	containing PFOA		CARRIERS TO		PFOA-related
			ACCELERATE		compounds in finishing
			DYEING OR		agents and other
			FIXING OF		products and
			DYESTUFF &		preparations, used in
			OTHER		textile, paper, leather or
			PRODUCTS &		like industries with basis
			PREPARATIONS,		of amylaceous
			USED IN TEXTILE		substances (KGM)
			PAPER LEATHER		
			OR LIKE INDUSTRIES		
			WITH BASIS OF		
			AMYLACEOUS		
			SUBSTANCES		
			(KGM)		
		38099190	OTHER	PCDPFA111	Pentadecafluorooctanoic
		00033130	FINISHING	. 651171212	acid (PFOA), its salts and
			AGENTS DYE		PFOA-related
			CARRIERS TO		compounds in other
			ACCELERATE		finishing agents and
			DYEING OR		other products and
			FIXING OF		preparations, used in
			DYESTUFF &		textile, paper, leather or
			OTHER		like industries not based
			PRODUCTS &		on amylaceous
			PREPARATIONS		substances (KGM)
			USED IN TEXTILE		
			OR LIKE		

^{*}Non-exhaustive list



S/	Chemical	HS Code	HS	Product	Product Code
N			Description	Code	Description
			INDUSTRIES		
			NOT BASED ON		
			AMYLACEOUS		
			SUBSTANCES		
			(KGM)		
		38099200	FINISHING	PCDPFA111	Pentadecafluorooctanoic
			AGENTS DYE		acid (PFOA), its salts and
			CARRIERS TO		PFOA-related
			ACCELERATE		compounds in finishing
			DYEING OR		agents and other
			FIXING OF		products and
			DYESTUFF &		preparations, used in
			OTHER		paper or like industries
			PRODUCTS &		not based on
			PREPARATIONS		amylaceous substances
			USED IN PAPER		(KGM)
			OR LIKE		
			INDUSTRIES		
			NOT BASED ON		
			AMYLACEOUS		
			SUBSTANCES		
			(KGM)		
		38099300	FINISHING	PCDPFA111	Pentadecafluorooctanoic
			AGENTS DYE		acid (PFOA), its salts and
			CARRIERS TO		PFOA-related
			ACCELERATE		compounds in finishing
			DYEING OR		agents and other
			FIXING OF		products and
			DYESTUFF &		preparations, used in
			OTHER		leather or like industries
			PRODUCTS &		not based on
			PREPARATIONS		amylaceous substances
			USED IN		(KGM)
			LEATHER OR		
			LIKE INDUSTRIES		
			NOT BASED ON		
			AMYLACEOUS		
			SUBSTANCES		
			(KGM)		
		34031111	LUBRICATING	PCDPFA111	Pentadecafluorooctanoic
			OIL		acid (PFOA), its salts and
			PREPARATIONS		PFOA-related
			FOR		compounds in lubricating
			TREATMENT OF		oil preparations for

^{*}Non-exhaustive list



S/ N	Chemical	HS Code	HS Description	Product Code	Product Code
IN			Description	Code	Description
			MATERIALS IN LIQUID FORM		treatment of materials,
			CONTAINING BY		in liquid form, containing by weight less than 70%
			WEIGHT LESS		of petroleum or
			THAN 70% OF		bituminous mineral oils
			PETROLEUM OR		bitaiiiiious iiiiiiciai oiis
			BITUMINOUS		
			MINERAL OILS		
			(KGM)		
		34031119	OTHER	PCDPFA111	Pentadecafluorooctanoic
			PREPARATIONS		acid (PFOA), its salts and
			FOR		PFOA-related
			TREATMENT OF		compounds in other
			MATERIALS IN		preparations for
			LIQUID FORM		treatment of materials,
			CONTAINING BY		in liquid form,
			WEIGHT LESS		containing by weight less
			THAN 70% OF		than 70% of petroleum or bituminous mineral
			PETROLEUM OR BITUMINOUS		oils
			MINERAL OILS		Olis
			(KGM)		
		34031190	PREPARATIONS	PCDPFA111	Pentadecafluorooctanoic
			FOR		acid (PFOA), its salts and
			TREATMENT OF		PFOA-related
			MATERIALS NOT		compounds in
			IN LIQUID FORM		preparations for
			CONTAINING BY		treatment of materials,
			WEIGHT LESS		not in liquid form,
			THAN 70% OF		containing by weight less
			PETROLEUM OR		than 70% of petroleum
			BITUMINOUS		or bituminous mineral
			MINERAL OILS		oils
		34031912	(KGM) LUBRICATING	PCDPFA111	Pentadecafluorooctanoic
		34031312	PREPARATIONS	LCDLLWIII	acid (PFOA), its salts and
			WITH SILICONE		PFOA-related
			OIL IN LIQUID		compounds in lubricating
			FORM NOT FOR		preparations, with
			AIRCRAFT		silicone oil, in liquid
			ENGINES		form, not for aircraft,
			CONTAINING BY		containing by weight less
			WEIGHT LESS		than 70% of petroleum
			THAN 70% OF		

^{*}Non-exhaustive list



6.1					
S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
			PETROLEUM OR		or bituminous mineral
			BITUMINOUS		oils
			MINERAL OILS		
			(KGM)		
		34031919	OTHER	PCDPFA111	Pentadecafluorooctanoic
			LUBRICATING		acid (PFOA), its salts and
			PREPARATIONS		PFOA-related
			NOT FOR		compounds in other
			AIRCRAFT		lubricating preparations,
			ENGINES IN		not for aircraft, in liquid
			LIQUID FORM		form, containing by
			CONTAINING BY		weight less than 70% of
			WEIGHT LESS		petroleum or bituminous
			THAN 70% OF		mineral oils
			PETROLEUM OR		
			BITUMINOUS		
			MINERAL OILS		
			NES (KGM)		
		34039111	PREPARATIONS	PCDPFA111	Pentadecafluorooctanoic
			FOR		acid (PFOA), its salts and
			TREATMENT OF		PFOA-related
			MATERIALS IN		compounds in
			LIQUID FORM		preparations for
			CONTAINING		treatment of materials,
			SILICONE OIL		in liquid form, containing
			NOT		silicone oil, not
			CONTAINING PETROLEUM OR		containing petroleum or
			BITUMINOUS		bituminous mineral oils
			MINERAL OILS		
			(KGM)		
		34039119	OTHER	PCDPFA111	Pentadecafluorooctanoic
		3.033113	PREPARATIONS	. 02117(111	acid (PFOA), its salts and
			FOR		PFOA-related
			TREATMENT OF		compounds in other
			MATERIALS IN		preparations for
			LIQUID FORM		treatment of materials,
			NOT		in liquid form, not
			CONTAINING		containing silicone oil
			SILICONE OIL		and not containing
			NOT		petroleum or bituminous
			CONTAINING		mineral oils
			PETROLEUM OR		
			BITUMINOUS		

^{*}Non-exhaustive list



c/			HC	Duaduat	Duadwat Cada
S/ N	Chemical	HS Code	HS Description	Product Code	Product Code Description
14			-	Code	Description
			MINERAL OILS		
		24020042	(KGM)	DCDDEA111	Dantadaaaflanaaatanaia
		34039912	LUBRICATING PREPARATIONS	PCDPFA111	Pentadecafluorooctanoic
			WITH SILICONE		acid (PFOA), its salts and PFOA-related
			OIL IN LIQUID FORM NOT		compounds in lubricating
			CONTAINING		preparations with silicone oil, in liquid
			PETROLEUM OR		form, not containing
			BITUMINOUS		petroleum or bituminous
			MINERAL OILS		mineral oils
			(KGM)		mineral ons
		34039919	OTHER	PCDPFA111	Pentadecafluorooctanoic
		34033313	LUBRICATING	CDITAIL	acid (PFOA), its salts and
			PREPARATIONS		PFOA-related
			IN LIQUID FORM		compounds in other
			NOT		lubricating preparations,
			CONTAINING		not containing
			PETROLEUM OR		petroleum or bituminous
			BITUMINOUS		mineral oils
			MINERAL OILS		
			NES (KGM)		
		34039990	OTHER	PCDPFA111	Pentadecafluorooctanoic
			PREPARATIONS		acid (PFOA), its salts and
			NOT IN LIQUID		PFOA-related
			FORM NOT		compounds in other
			CONTAINING		lubricating preparations,
			PETROLEUM OR		not containing
			BITUMINOUS		petroleum or bituminous
			MINERAL OILS		mineral oils
		32081019	NES (KGM)	DCDDEA111	Pentadecafluorooctanoic
4	Varnishes	32081019	VARNISHES BASED ON	PCDPFA111	acid (PFOA), its salts and
	containing PFOA		POLYESTERS IN		PFOA-related
			NON-AQUEOUS		compounds in varnishes
			MEDIUM NOT		based on polyesters in
			FOR DENTISTRY		non-aqueous medium
			USE		not for dentistry use
5	Paints	32081090	OTHER PAINTS	PCDPFA111	Pentadecafluorooctanoic
	containing PFOA		BASED ON		acid (PFOA), its salts and
	Containing FI OA		POLYESTERS IN		PFOA-related
			NON-AQUEOUS		compounds in other
			MEDIUM &		paints based on
			SOLUTIONS		

^{*}Non-exhaustive list



S/	Chemical	HS Code	HS	Product	Product Code
N	Circinical	115 code	Description	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