

October 2024

## REACH Candidate List substances in Danfoss products

Danfoss supports the objectives of REACH and has a process to ensure compliance with the EU regulation for **Registration, Evaluation, Authorization and restriction of CHemicals** as described in the [Danfoss Position on REACH](#).

The REACH Candidate List is maintained by the European Chemicals Agency (ECHA) and is updated with new substances every six months.

As a part of our REACH Article 33 obligations, Danfoss informs customers if articles in supplied products contain Candidate List substances in a concentration above 0.1% (w/w).

This document provides an overview of Danfoss products where Candidate List (CL) substances in a concentration above 0.1% (w/w) may be present. Please note, that not all products from the specified product family necessarily contain the listed substances.

<b>Danfoss Climate Solutions</b> <b>(for detailed information, please visit <a href="#">Partner Portal</a>)</b>			<b>Candidate List substance</b> (please note, that not all products from the specified family necessarily contain the listed substances)		
Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
Compressors	Turbocor	-	Lead (7439-92-1)	-	-
Compressors	Compressors for air conditioning and heating	-	Lead (7439-92-1)	-	-
Compressors	Compressors for refrigeration	MLZ	Lead (7439-92-1)	-	-
Compressors	Compressors for refrigeration	Others	Lead (7439-92-1)	-	-
Condensing units	Condensing units	-	Lead (7439-92-1)	-	-
Switches	Industrial pressure switch	-	Lead (7439-92-1)	-	-
Switches	Industrial temperature switch	-	Lead (7439-92-1)	-	-
Switches	Electronic pressure switch	-	Lead (7439-92-1)	-	-
Switches	pressure switches and thermostats for refrigeration	-	Lead (7439-92-1)	-	-
Sight glasses	Sight glasses	-	Lead (7439-92-1)	Cobalt dichloride (7646-79-9)	-
Sensors and transmitters	Gas detecting sensor	-	Lead (7439-92-1)	-	-
Sensors and transmitters	Position sensors	-	Lead (7439-92-1)	-	-
Sensors and transmitters	Industrial pressure transmitters	AKS, MBS, EMP	Lead (7439-92-1)	-	-
Sensors and transmitters	Industrial pressure transmitters	Others	Lead (7439-92-1)	-	-
Sensors and transmitters	Industrial temperature sensor	AKS, MBT	Lead (7439-92-1)	-	-
Sensors and transmitters	Industrial temperature sensor	Others	Lead (7439-92-1)	-	-

Sensors and transmitters	Liquid level sensors	-	Lead (7439-92-1)	-	-
Sensors and transmitters	Refrigerations pressure transmitters	-	Lead (7439-92-1)	-	-
Sensors and transmitters	Refrigeration temperature sensors	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Shut-off valves	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Check valves	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Control and regulation valves	KV, CPCE	Lead (7439-92-1)	-	-
Valves for cooling systems	Control and regulation valves	Others	Lead (7439-92-1)	-	-
Valves for cooling systems	Electric expansion valves	With sight glass	Lead (7439-92-1)	Cobalt dichloride (7646-79-9)	-
Valves for cooling systems	Electric expansion valves	Without sight glass	Lead (7439-92-1)	-	-
Valves for cooling systems	Shut-off ball valves for refrigeration	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Solenoid valves	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Thermostatic expansion valves	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Thermostatic valves	-	Lead (7439-92-1)	-	-
Valves for cooling systems	Externally operated valves	-	Lead (7439-92-1)	-	-
Solutions	Flexline	-	Lead (7439-92-1)	-	-
Burner components	Oil nozzles	-	Lead (7439-92-1)	-	-
Burner components	Oil pumps	-	Lead (7439-92-1)	-	-

Burner components	Ignition units	-	Lead (7439-92-1)	-	-
Differential pressure and flow controllers	Differential pressure, flow and temperature controllers	-	Lead (7439-92-1)	-	-
Energy metering	Energy meters	-	Lead (7439-92-1)	-	-
Floor heating, ice and snow melting	Electric underfloor heating - thermostats	Danfoss Next Plus, Veria T45, DEVireg Opti, easy&cosy Digital Controller, Wireless Devidry Kit Veria, Clickkit	Lead (7439-92-1)	-	-
Floor heating, ice and snow melting	Ice and snow melting - thermostats	Ground sensor for DEVireg 850, roof sensor for DEVireg 850	Lead (7439-92-1)	-	-
Floor heating, ice and snow melting	Hydronic underfloor heating	Room controls, manifolds and actuators, mixing shunts	Lead (7439-92-1)	-	-
Radiator and room thermostats	Radiator sensors	-	Lead (7439-92-1)	-	-
Radiator and room thermostats	Radiator valves	-	Lead (7439-92-1)	-	-
Radiator and room thermostats	Room thermostats and time controls	Programmable room thermostat, TPone motorized zone valves	Lead (7439-92-1)	-	-
Stations and domestic hot water systems	Flat station	-	Lead (7439-92-1)	-	-
Stations and domestic hot water systems	Domestic hot water systems	-	Lead (7439-92-1)	-	-
Stations and domestic hot water systems	Substations	-	Lead (7439-92-1)	-	-
Valves for heating	Hydronic balancing	-	Lead (7439-92-1)	-	-
Valves for heating	Motorized control valves and actuators	-	Lead (7439-92-1)	-	-
Valves for heating	Shut-off ball and butterfly valves for district energy	-	Lead (7439-92-1)	-	-

Danfoss Power Solutions			Candidate List substance (please note, that not all products from the specified family necessarily contain the listed substances)		
Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
Axial piston units	Axial piston units	D1P	Lead (7439-92-1)		
Axial piston units	Axial piston units	S90	Lead (7439-92-1)		
Axial piston units	Axial piston units	T90 Series	Lead (7439-92-1)		
Axial piston units	Axial piston units	H1P	Lead (7439-92-1)		
Axial piston units	Axial piston units	H1T	Lead (7439-92-1)		
Axial piston units	Axial piston units	S45	Lead (7439-92-1)		
Axial piston units	Axial piston units	M46 -PT/PV	Lead (7439-92-1)		
Axial piston units	Axial piston units	M25, S40, S42, S46	Lead (7439-92-1)		
Axial piston units	Axial piston units	BDA	Lead (7439-92-1)		
Axial piston units	Axial piston units	MP1	Lead (7439-92-1)		
Axial piston units	Axial piston units	LPV	Lead (7439-92-1)		
Axial piston units	Axial piston units	M53	Lead (7439-92-1)		
Axial piston units	Axial piston units	M35/44	Lead (7439-92-1)		
Axial piston units	Axial piston units	S51	Lead (7439-92-1)		
Axial piston units	Axial piston units	T90	Lead (7439-92-1)		
Axial piston units	Axial piston units	H1B	Lead (7439-92-1)		
Axial piston units	Axial piston units	M46 -MF/MV MMC	Lead (7439-92-1)		
Axial piston units	Axial piston units	L/K	Lead (7439-92-1)		
Axial piston units	Axial piston units	Fairfield Units	Lead (7439-92-1)		
Axial piston units	Axial piston units	45° Kit	Lead (7439-92-1)		
Axial piston units	Axial piston units	DDC20 / LDU20	Lead (7439-92-1)		
Axial piston units	Axial piston units	CUT M51/44	Lead (7439-92-1)		
Axial piston units	Axial piston units	BDU	Lead (7439-92-1)		
Axial piston units	Axial piston units	H1 AC	Lead (7439-92-1)		
Axial piston units	Axial piston units	Sensors	Lead (7439-92-1)		
Axial piston units	Axial piston units	PVX / PFX	Lead (7439-92-1)		

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Axial piston units	Axial piston units	MFX	Lead (7439-92-1)		
Axial piston units	Axial piston units	PVW / PFW	Lead (7439-92-1)		
Axial piston units	Axial piston units	MVW / MFW	Lead (7439-92-1)		
Axial piston units	Axial piston units	TVW	Lead (7439-92-1)		
Axial piston units	Axial piston units	PVZ	Lead (7439-92-1)		
Axial piston units	Axial piston units	PVM	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	O- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	TM- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	J- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	H- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	S- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	T- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	2K- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	4K- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	Delta- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	6K- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	10K- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	2,5K- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	4,5K- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	K-D- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	TRB- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	XLH- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	XLS- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	XL2- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	XL4- series	Lead (7439-92-1)		
Hydraulic Motors	Orbital motors	XL6- series	Lead (7439-92-1)		

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Steering components and systems	Electrohydraulic steering	EHPS	Lead (7439-92-1)		
Steering components and systems	Electrohydraulic steering	OSPE	Lead (7439-92-1)		
Steering components and systems	Electrohydraulic steering	Ehi / EHD	Lead (7439-92-1)		
Steering components and systems	Electrohydraulic steering	PVED CLS	Lead (7439-92-1)		
Steering components and systems	Electrohydraulic steering	SASA steering sensor	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - OSPC	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - OSPD	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - OSPF	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - OSPL	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - OSPU	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - VSP	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	OSQ	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	OVP/OVR	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	OLS	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - XCEL 45 / 80	Lead (7439-92-1)		

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Steering components and systems	Hydraulic steering	SU - METRIC / ORB 4 / STANDARD	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - SERIES 5 / 5SQ	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - STANDARD ORBITROL	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - INTEGRAL ORBITROL	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	SU - MINIROL	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	VLC / VLE / VLH	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	TG TORQUE GENERATOR	Lead (7439-92-1)		
Steering components and systems	Hydraulic steering	BZZ	Lead (7439-92-1)		
Valves	PVG proportional valves	PVG 16	Lead (7439-92-1)		
Valves	PVG proportional valves	PVG 32	Lead (7439-92-1)		
Valves	PVG proportional valves	PVG 100	Lead (7439-92-1)		
Valves	PVG proportional valves	PVG 120	Lead (7439-92-1)		
Valves	PVG proportional valves	PVG 128/256	Lead (7439-92-1)		
Valves	PVE electrohydraulic actuators	PVED	Lead (7439-92-1)		
Valves	PVE electrohydraulic actuators	PVE S7	Lead (7439-92-1)		
Valves	PVE electrohydraulic actuators	PVE-EX	Lead (7439-92-1)		
Valves	DCV directional control valves	ECO 80	Lead (7439-92-1)		
Electronic controls	PLUS+1® controllers	MC microcontrollers	Lead (7439-92-1)		
Electronic controls	PLUS+1® controllers	SC microcontrollers	Lead (7439-92-1)		
Electronic controls	PLUS+1® input/output modules	IOX, IX, OX Expansion Modules	Lead (7439-92-1)		



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Electronic controls	PLUS+1® controllers	XL104 Controller	Lead (7439-92-1)		
Electronic controls	PLUS+1® Telematics Gateways	CS Telematics Gateways	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DM700	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DM1x00 Series	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DP700 Series	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DP600TM Series	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DP570 Series	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DM430 Series	Lead (7439-92-1)		
Electronic controls	PLUS+1® displays	DP250 Series - Legacy	Lead (7439-92-1)		
Electronic controls	PLUS+1® Joysticks	JS1000	Lead (7439-92-1)		
Electronic controls	PLUS+1® Joysticks	JS2000	Lead (7439-92-1)		
Electronic controls	PLUS+1® Joysticks	JS120	Lead (7439-92-1)		
Electronic controls	PLUS+1® Joysticks	Legacy Joystics	Lead (7439-92-1)		
Electronic controls	PLUS+1® Foot Pedals	KEP	Lead (7439-92-1)		
Electronic controls	PLUS+1® Foot Pedals	KEP3	Lead (7439-92-1)		
Electronic controls	PLUS+1® Operator interfaces	HMC programmable HMI controllers	Lead (7439-92-1)		
Electronic controls	PLUS+1® Operator interfaces	HMR	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	MCX 103 CAN	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	CLS1000	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	CMSS1000	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	CSS1000	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	CYPR1	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	MCX103A	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	MCX103B,D	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	ACX104C	Lead (7439-92-1)		
Electronic controls	Position controls and sensors	MCX120-CAN	Lead (7439-92-1)		

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
Electronic controls	Position controls and sensors	Ultrasonic Controller Sensor	Lead (7439-92-1)		
Mobile electrification	Electric Converters	EC-C1200-450	Lead (7439-92-1)		
Mobile electrification	Electric Converters	EC-C1700B-420	Lead (7439-92-1)		
Mobile electrification	Electric Converters	EC-IDC24	Lead (7439-92-1)		
Mobile electrification	Electric Converters	EC-LTS1200-410	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI240-T180	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI300-T310	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI375-T200	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI375-T500	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI375-T800	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI375-T1100	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI540-T1500	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI540-T2000	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI540-T3000	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI540-T4000	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PME375-T150	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PME375-T200	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI580-T3000	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI580-T4000	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI580-T4300	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI580-T5000	Lead (7439-92-1)		
Mobile electrification	Electric Machines	EM-PMI580-T7000	Lead (7439-92-1)		
Gear products	Aluminium Gear Pumps	Group 0	Lead (7439-92-1)		
Gear products	Aluminium Gear Pumps	Group 1	Lead (7439-92-1)		
Gear products	Aluminium Gear Pumps	Group 2	Lead (7439-92-1)		
Gear products	Aluminium Gear Pumps	Group 3	Lead (7439-92-1)		

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Gear products	Aluminium Gear Pumps	Group 4	Lead (7439-92-1)		
Gear products	Shhark® low noise gear pumps	Group 2	Lead (7439-92-1)		
Gear products	D-Series Gear Pump	DE1 - DE2 - DE3 - DE4	Lead (7439-92-1)		
Gear products	Aluminium Gear Motors	Group 1 - SKM1	Lead (7439-92-1)		
Gear products	Aluminium Gear Motors	Group 2 - SNM2/SNU2	Lead (7439-92-1)		
Gear products	Aluminium Gear Motors	Group 3 - SNM3/SNU3	Lead (7439-92-1)		
Gear products	Fan Drive Gear Motors	Group 2 - SGM2	Lead (7439-92-1)		
Gear products	Fan Drive Gear Motors	Group 3 - SGM3	Lead (7439-92-1)		
Gear products	D-Series Gear Motors	DEM	Lead (7439-92-1)		
Gear products	Housings	Aluminium housings	Lead (7439-92-1)		
Vane Products	Vane cartridge pump	V, VQ, VQH, VPF	Lead (7439-92-1)		
Vane Products	Vane cartridge pump	VMQ	Lead (7439-92-1)		
Integrated circuit solutions	Cartridge Valves	Mechanical Cartridge Valves	Lead (7439-92-1)		
Integrated circuit solutions	Cartridge Valves	Solenoid Cartridge Valves	Lead (7439-92-1)		
Integrated circuit solutions	Cartridge Valves	Proportional Cartridge Valves	Lead (7439-92-1)		
Integrated circuit solutions	HIC	Custom designed HICs	Lead (7439-92-1)		
Integrated circuit solutions	HIC	Fan drive HICs	Lead (7439-92-1)		
Integrated circuit solutions	HIC	Motor mount HICs	Lead (7439-92-1)		
Integrated circuit solutions	HIC	Pre engineered HICs	Lead (7439-92-1)		
Integrated circuit solutions	HIC	Proportional flow divider	Lead (7439-92-1)		
Integrated circuit solutions	Housings	Aluminium housings	Lead (7439-92-1)		
Connectors	Brass Connectors	0102X4	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	0102X5	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	0102X6	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	0102X8	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	1062X4	Lead (7439-92-1)	-	-

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Connectors	Brass Connectors	1062X4-CT	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	1062X4L	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	1062X4X3	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	1062X6	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	1062X6X4	Lead (7439-92-1)	-	-
Connectors	Brass Connectors	1062X6X4-CT	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42506N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10508B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10512B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40001A0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A0804	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A1012	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40635A1212	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	IKE20N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	06Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10004B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10008B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10505B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	12Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	141	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	185299	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0404	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1206	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1416	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40001A1212	Lead (7439-92-1)	-	-

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BRAIDED HOSE FITTINGS	Fitting	1F40010A0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A0808	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A1210	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A1616	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40611	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40635A1616	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40636A0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40636A0808	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FC5988	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	IKE32N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	4103	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0504	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40638	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	44	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	4624	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	00904B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	03912K	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	03920K	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10012B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10404N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10406N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10503B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	185295	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1A	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1AA	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1008	Lead (7439-92-1)	-	-

Danfoss Power Solutions			Candidate List substance (please note, that not all products from the specified family necessarily contain the listed substances)		
Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
BRAIDED HOSE FITTINGS	Fitting	1F40000A1608	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A0806	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40043M0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40637A0808	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	2414	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FC1229	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	K16N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0605	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1G	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FW1178	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	IKE12N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	04Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10005B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10010B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10408N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10412N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10504B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0604	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0808	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1616	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A0608	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A2020	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40610	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40635A0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1RA	Lead (7439-92-1)	-	-

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
BRAIDED HOSE FITTINGS	Fitting	3980	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10416N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10506B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	185296	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1208	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A1212	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A0304	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A0604	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40023	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40463	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40635A0808	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	24Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	K20N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	21304N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1012	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FW1920	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	IKE16N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1612	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FD76	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1290	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A1008	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40043M1010	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1216	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40000A1212	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	03916K	Lead (7439-92-1)	-	-

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
BRAIDED HOSE FITTINGS	Fitting	08Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10006B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	10510B	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	16Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40134	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	487	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	GC2326	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	2402	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42512N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42516N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40001A0808	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	210201	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	GH26413	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	110	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40076	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	500	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	K12N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40014	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	32Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40637A0606	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42508N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42524N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A1216	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	GH26414	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40005	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	1F40010A0810	Lead (7439-92-1)	-	-



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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
BRAIDED HOSE FITTINGS	Fitting	20Z	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FC1552	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42504N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	42520N	Lead (7439-92-1)	-	-
BRAIDED HOSE FITTINGS	Fitting	FW1921	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	1F40043M0808	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	2K	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	43024U	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	43016U	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	43010U	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	43012U	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	1F00423	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	4S	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	2J	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	FJ2218	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	430	Lead (7439-92-1)	-	-
SPIRAL HOSE FITTINGS	Fitting	43008U	Lead (7439-92-1)	-	-
BRAIDED HYDRAULIC HOSE	Hose	GH781	Lead (7439-92-1)	-	-
BRAIDED HYDRAULIC HOSE	Hose	GH681	Lead (7439-92-1)	-	-
SPIRAL HYDRAULIC HOSE	Hose	GH466	Lead (7439-92-1)	-	-
BRAIDED HYDRAULIC ASSEMBLIES	Hose Fitting Assembly	SH7612713	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXX-01-0404S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXX-01-0406S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXX-01-0506S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXX-01-0606S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXX-01-0608S	Lead (7439-92-1)	-	-

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
FACTS	Nipple Assembly	EJXXXX-01-0808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-01-0810S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-01-1010S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-01-1012S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-02-0606S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-02-0806S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-02-0808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-02-1016S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0303S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0304S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-03-0606S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-03-0608S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-03-0808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-03-1216S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0403S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0404-82	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0404S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0405S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-04-0606S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0406S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-04-0808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-04-0810S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0504-241	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0504S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0505S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-05-1008S	Lead (7439-92-1)	-	-

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
FACTS	Nipple Assembly	EJXXXX-05-1010S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0603S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0604S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0605S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606-493	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606-514	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606-538	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606-801	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606-82	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606C	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0606T	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0607S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-060808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-06-0810S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0608-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0608-538	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0608S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-06-1012S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0610-538	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0610-82	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0610S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-06-1212S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0707S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-07-1010S	Lead (7439-92-1)	-	-

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
FACTS	Nipple Assembly	EJXXXX-07-1212S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-07-1616S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0806-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0806-538	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0806-538AA	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0806C	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0806S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0807S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-080808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808-529	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808-538	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808-82	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808BE	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808C	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808T	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0808TZ	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-08-1012S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0810-538	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0810S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-0812S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-09-1212S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1006S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1008S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-101010S	Lead (7439-92-1)	-	-

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Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
FACTS	Nipple Assembly	EJXXXX-101012S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1010-82	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1010S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-10-1210S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-101212S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1012-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1012S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1016S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-11-0506S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1204S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1206S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1210S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-121212S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-121216S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1212-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1212S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1212T	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-121616S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1216-503	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1216S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1406S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1408S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1416S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1608S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1616S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1620S	Lead (7439-92-1)	-	-

<b>Danfoss Power Solutions</b>			<b>Candidate List substance</b> (please note, that not all products from the specified family necessarily contain the listed substances)		
Product Family	Product group	Product type	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
FACTS	Nipple Assembly	EJXXXX-1620SAA	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-1808S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-2016S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-2020-001S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-2020S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-2024S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-2424-001S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-2424S	Lead (7439-92-1)	-	-
FACTS	Nipple Assembly	EJXXXX-4040S	Lead (7439-92-1)	-	-

<b>Danfoss Power Electronics and Drives</b> <b>(for detailed information, please visit <a href="#">Partner Portal</a>)</b>			<b>Candidate List substance</b> (please note, that not all products from the specified family necessarily contain the listed substances)		
Product Family	Product Series		Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
VLT	FC-51	-	Lead (7439-92-1)	-	-
VLT	FC-101	-	Lead (7439-92-1)	-	-
VLT	FC-102	-	Lead (7439-92-1)	TBBPA (79-94-7)	-
VLT	FC-103	-	Lead (7439-92-1)	TBBPA (79-94-7)	-
VLT	FCM/FCP-106	-	Lead (7439-92-1)	-	-
VLT	FC-202	-	Lead (7439-92-1)	TBBPA (79-94-7)	-
VLT	FC-280	-	Lead (7439-92-1)	-	-
VLT	FC-301	-	Lead (7439-92-1)	-	-
VLT	FC-302	-	Lead (7439-92-1)	TBBPA (79-94-7)	-
VLT	FCD-302	-	Lead (7439-92-1)	-	-
VLT	LD302	-	Lead (7439-92-1)	-	-
VLT	FC-322	-	Lead (7439-92-1)	-	-
VLT	FC-360	-	Lead (7439-92-1)	-	-
VLT	FC-361	-	Lead (7439-92-1)	-	-
VLT	FC-280	-	Lead (7439-92-1)	-	-
VLT	ISD 401	-	Lead (7439-92-1)	-	-
VLT	ISD 410	-	Lead (7439-92-1)	-	-
VLT	ISD 510	-	Lead (7439-92-1)	-	-
VLT	MCB 150, MCB151, MCB152	-	Lead (7439-92-1)	-	-
VLT	OneGearDrive	-	Lead (7439-92-1)	-	-
VLT	Advanced Active Filter AAF06	-	Lead (7439-92-1)	-	-
VLT	CDS 803	-	Lead (7439-92-1)	-	-
VLT	CD 302	-	Lead (7439-92-1)	-	-
VLT	CDS 302	-	Lead (7439-92-1)	-	-
VLT	CDS 303	-	Lead (7439-92-1)	-	-

VLT Multiaxis Servo Drive MSD 510 System	PSM 510	-	Lead (7439-92-1)	-	-
VLT Multiaxis Servo Drive MSD 510 System	DAM 510	-	Lead (7439-92-1)	-	-
VLT Multiaxis Servo Drive MSD 510 System	SDM 511	-	Lead (7439-92-1)	-	-
VLT Multiaxis Servo Drive MSD 510 System	SDM 512	-	Lead (7439-92-1)	-	-
VLT Multiaxis Servo Drive MSD 510 System	EXM 510	-	Lead (7439-92-1)	-	-
Vacon	Vacon 20	-	Lead (7439-92-1)	-	-
Vacon	Vacon 20 Cold Plate	-	Lead (7439-92-1)	-	-
Vacon	Vacon 20 X	-	Lead (7439-92-1)	-	-
Vacon	Vacon 100	-	Lead (7439-92-1)	PFBS and its salts (29420-49-3)	-
Vacon	Vacon 100X	-	Lead (7439-92-1)	PFBS and its salts (29420-49-3)	-
Vacon	Vacon NXP/NXS/NXA/NXI/NXB/NXP LC/NXN/NXC	-	Lead (7439-92-1)	PFBS and its salts (29420-49-3)	-
Vacon 100 Cabinets	-	-	Lead (7439-92-1)	N,N-dimethyl- acetamide (127-19-5)	-
VLT	IC7	-	Lead (7439-92-1)	TBBPA (79-94-7)	BPA ( 80-05-7)



<b>Danfoss Fire Safety</b> <b>(for detailed information, please contact <a href="mailto:firesafety.procurement@danfoss.com">firesafety.procurement@danfoss.com</a>)</b>			<b>Candidate List substance</b> (please note, that not all products from the specified family necessarily contain the listed substances)		
Product Family	Product Series	Comments	Substance #1 (CAS number)	Substance #2 (CAS number)	Substance #3 (CAS number)
HPWM pump unit	SEMSAFE, 4.0, 2.0	filter for solenoid valve, non return valve, valve block, shuttle valve, valve for release box, gland nut	Lead (7439-92-1)	-	-
HPWM section valve	SEMSAFE, 4.0, 2.0	actuator, valve	Lead (7439-92-1)	-	-
LPCO2 system	SEMSAFE	pneumatic valve 200bar, valve timer, CO2 valve pneumatic incl. for solenoid release, bursting disc, valve cone, actuator, ball valve halon, closing cone valve, valve CO2, valve N2 cylinder, house for electric act., block for press.	Lead (7439-92-1)	-	-
HPWM nozzles	GEN1, GEN2, GEN3	Nozzles for water mist applications	Lead (7439-92-1)	-	-

For more information about REACH, see [www.echa.europa.eu](http://www.echa.europa.eu)

**Should you require further information or have any questions on the affected products, please contact your sales representative.**