

Dear Customer,

Subject: REACH compliance statement for Vilter Manufacturing LLC products

This document is Vilter Manufacturing LLC (a business unit of Emerson Electric Co.) statement regarding European Union Regulation (EC) 1907/2006, also known as REACH (Registration, Evaluation, Authorization and Restriction of Chemicals).

Article 33 “Duty to Communicate information on substances in Articles”

1. Any article supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.10% weight by weight shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of the substance.
2. On request by a consumer, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.10% weight by weight shall provide the consumer with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of the substance.

Vilter Manufacturing LLC Response: The products listed in the annex contain the following substances listed on the latest “Candidate List of substances of very high concern”.

Substance	LEAD
CAS #	7439-92-1
EC #	231-100-4
Classification and SVHC Properties	<p>Danger! According to the classification provided by companies to ECHA in REACH registrations this substance may damage fertility or the unborn child, causes damage to organs through prolonged or repeated exposure, is very toxic to aquatic life with long lasting effects, is very toxic to aquatic life and may cause harm to breast-fed children.</p> <p>At least one company has indicated that the substance classification is affected by impurities or additives.</p> <p>This substance is covered by several Harmonized Classifications and Labelling's (CLH) entries approved by the European Union. Differentiating between the different CLH's entries requires manual verification. To know more about the CLH please visit the C&L Inventory.</p>
Information on safe handling including safe disposal if relevant	<p>Handling: Wear personal protective equipment. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation. Avoid dust formation.</p> <p>Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.</p>

Emerson Parts With SVHC:

Vilter Affected Part Number	Where Used	Substance	CAS Number	% SVHC Substance
1012D	REDUCER 5/8ODFX1/2ODS FITTING for 450XL Recip Cooling	LEAD	7439-92-1	2.80%
1012E	REDUCER 5/8ODFX3/8ODS FITTING for 440 Recip Cooling	LEAD	7439-92-1	2.80%
1012K	WROT COPPER REDUCING FITTINGS (FTG x C) MUELLER STYLE WC-403 (7/8 x 5/8) for 450XL Recip Cooling	LEAD	7439-92-1	2.80%
1485A	Temp. Switch, Used on 440, 450 and 450XL Recip Compressors	LEAD	7439-92-1	3.70%
1485C	Temp. Switch, Used on 440, 450 and 450XL Recip Compressors	LEAD	7439-92-1	3.70%
1485E	Temp. Switch, Used on 440, 450 and 450XL Recip Compressors	LEAD	7439-92-1	3.70%
1485G	Temp. Switch, Used on 440, 450 and 450XL Recip Compressors	LEAD	7439-92-1	3.70%
1485J	Temp. Switch, Used on 440, 450 and 450XL Recip Compressors	LEAD	7439-92-1	3.70%
15345A	Used in Valve 2	LEAD	7439-92-1	0.35%
15351A	DISC 4 VALVE VECTOR	LEAD	7439-92-1	0.35%
1573A	BRASS WING NUT 1/2-13NC, used on Recip compressors	LEAD	7439-92-1	4.00%
17229A	Ball Check Valve body	LEAD	7439-92-1	0.35%
1730C	VALVE 3/8 CHECK 125# BRASS, used in Recip	LEAD	7439-92-1	3.50%
17355A	oil relieve valve used on VMC 300/400 series recip compressors	LEAD	7439-92-1	0.35%
1859EGD	LUG 3 POSITION #2-600KCMIL, For 600/700 HP starter	LEAD	7439-92-1	0.40%
1891GBW	WASHER 425AMR BEVEL, used on Recip compressors	LEAD	7439-92-1	0.35%
2327U	BAR 15/16 HEX STEEL CD 12L14, for VSS 601	LEAD	7439-92-1	0.35%
2379R	FLAT 1-1/4X1-1/4 SQUARE STL CD 12L14, used to make 25929B.	LEAD	7439-92-1	0.35%
2479AC	Puller Bar, HPLD	LEAD	7439-92-1	0.35%
2479R	BAR 2-7/8 ROUND STL CR 11L17, Orifice 240mm	LEAD	7439-92-1	0.35%

Vilter Affected Part Number	Where Used	Substance	CAS Number	% SVHC Substance
25004D	Locking washer used in VSM compressors	LEAD	7439-92-1	0.35%
25364A	HOUSING BRG COMMAND SHAFT on single screw 205, 240, 280, 310 and 350 mm compressors	LEAD	7439-92-1	0.35%
25443A	Busing O-Ring retaining for single screw compressors 205mm and 240mm	LEAD	7439-92-1	0.35%
2572AP	Bar, used in CMND shaft bearing housing	LEAD	7439-92-1	0.35%
25767A	RACK SHAFT 280MM CAP VSS	LEAD	7439-92-1	0.35%
25767B	RACK SHAFT 280MM VR VSS	LEAD	7439-92-1	0.35%
25770A	RACK SHAFT, SLIDEVALVE CAP, VSS 310MM	LEAD	7439-92-1	0.35%
25772A	RACK SHAFT 240MM CAP VSS	LEAD	7439-92-1	0.35%
25772C	RACK SHAFT 205MM CAPACITY	LEAD	7439-92-1	0.35%
25777A	RACK SHAFT VSS1501/1801 SV CAP	LEAD	7439-92-1	0.35%
25853A	BUSHING O-RING RETAINING DIV 2, Single screw compressor shafts	LEAD	7439-92-1	0.35%
25853B	Bushing O-Ring Retaining, used in VSS compressors	LEAD	7439-92-2	0.35%
25929B	SPACER 240MM VOL SLIDE VSS	LEAD	7439-92-1	0.35%
25935B	RETAINER 240MM BALL BEARING VSM	LEAD	7439-92-1	0.35%
26060A	Screw/Shaft 143mm Ball BRG Retainer	LEAD	7439-92-1	0.35%
2989A	BAR 2-5/16 ROUND STEEL CR 12L14, used to make 25004D	LEAD	7439-92-1	0.35%
3081ADDB	CONNECTOR 1/2ODX1/2MPT MALE BRASS P, for 400 Recip Cooling	LEAD	7439-92-1	0.71%
3081AEDB	CONNECTOR 5/8ODX1/2MPT MALE BRASS P, for 400 Recip Cooling	LEAD	7439-92-1	0.71%
3081AEEB	CONNECTOR 5/8ODX3/4MPT MALE BRASS P, for 446 Recip Cooling	LEAD	7439-92-1	0.71%
3081AGEB	CONNECTOR 7/8ODX3/4MPT MALE BRASS P Used on 300 outlet cooling R22 KT654C	LEAD	7439-92-1	1.00%
31048C	Stem 400 valve oil relief, SAE 1020	LEAD	7439-92-1	0.35%
3122B	Electric cord set	LEAD	7439-92-1	0.35%
3122BA	CORDSET 3 WIRE 4 PIN 8 METERS	LEAD	7439-92-1	3.50%
3122C	CORDSET HEATER 889N-F3AC-20F AB	LEAD	7439-92-1	3.50%
3122K10	CABLE 10M GRAY ACTUATOR MOTOR DIV 2	LEAD	7439-92-1	3.50%
3122K15	CABLE 15M GRAY ACTUATOR MOTOR DIV 2	LEAD	7439-92-1	3.50%
3122K3	CABLE 4M YELLOW ACTUATOR MOTOR	LEAD	7439-92-1	3.50%

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3122K4	Cable 8M Actuator Motor (YELLOW)	LEAD	7439-92-1	3.50%
3122K9	CABLE 8M GRAY ACTUATOR MOTOR DIV 2	LEAD	7439-92-1	3.50%
3122L15	CABLE 15M BLACK PLTC DIV 2	LEAD	7439-92-1	3.50%
3122L3	CABLE 4M GRAY ACTUATOR POSITION	LEAD	7439-92-1	3.50%
3122L4	CABLE 8M GRAY ACTUATOR POSITION	LEAD	7439-92-1	3.50%
3122L7	CABLE 4M BLACK PLTC ACTUATOR POSITION	LEAD	7439-92-1	3.50%
3122L8	CABLE 8M BLACK PLTC ACTUATOR POSITION	LEAD	7439-92-1	3.50%
3122L9	CABLE 10M BLACK PLTC ACTUATOR POSITION	LEAD	7439-92-1	3.50%
3122LA4	CABLE 10 COND 250V 7A C1D2	LEAD	7439-92-1	3.50%
3122M3	RECEPTACLE M12 5 POLE MALE 3/4 NPT	LEAD	7439-92-1	3.50%
3122M7	RECEPTACLE 5 POLE MALE 1/2 NPT, for single screw	LEAD	7439-92-1	3.50%
3122M8	RECEPTACLE 4 POLE MALE 1/2 NPT, for VSSG 451 ELECTRICAL	LEAD	7439-92-1	3.50%
3122X-RSFV40-.5NPT	4 PIN MALE RECEPTACLE, 1/2-14 NPT MALE	LEAD	7439-92-1	3.50%
31964A	Screw, used in Recip compressors	LEAD	7439-92-1	0.35%
31965A	BUSHING #2 OIL PUMP BODY 400, used in Recip	LEAD	7439-92-1	6.90%
3207E	SPHERICAL WASHER, used in Screw compressors	LEAD	7439-92-1	0.35%
3265HGHSB	Shut-off valve 3" used in recip	LEAD	7439-92-1	10.00%
3265KAHSB	Shut-off valve 5" used in VSS compressors	LEAD	7439-92-1	10.00%
3331D	Danfoss Pressure control Switch	LEAD	7439-92-1	10.00%
33508A	BEARING RECIP 12&16 UPPER RH-LOWER LH	LEAD	7439-92-1	0.35%
33508B	BEARING RECIP 12&16 UPPER LH-LOWER RH	LEAD	7439-92-1	0.35%
33678A	400 bearing lock pin, 1020	LEAD	7439-92-1	0.35%
3508C1DAJ1A	VALVE 100# DIF 1/2MPT INX1FPT "D" 450#BP Used on oil pipe line VSSC	LEAD	7439-92-1	0.193%
35086ST	BEARING 300/400 CON ROD STD SET USE KT512	LEAD	7439-92-1	0.35%
35214ST	BEARING 300/400 CON RD .030 UNDR ST	LEAD	7439-92-1	0.35%
35278A	440 recip piston unloading, old	LEAD	7439-92-1	0.35%
35289A	BEARING 450XL UPPER CONN ROD	LEAD	7439-92-1	0.35%
35290A	BEARING 450XL LOWER CONN ROD	LEAD	7439-92-1	0.35%

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35313A	400 recip piston unloading, new	LEAD	7439-92-1	0.35%
35335A	BEARING 450XL .015 UNDERSIZE UPPER	LEAD	7439-92-1	0.35%
35336A	BEARING 450XL .015 UNDERSIZE LOWER	LEAD	7439-92-1	0.35%
35337A	BEARING 450XL .030 UNDERSIZE UPPER	LEAD	7439-92-1	0.35%
35338A	BEARING 450XL .030 UNDERSIZE LOWER	LEAD	7439-92-1	0.35%
3646B	Plug, Rotor 175 mm ASSY HPLD	LEAD	7439-92-1	0.35%
3646D	Plug, Housing HPLD	LEAD	7439-92-1	0.35%
3647A	SOCKET PLUGS used in HPLD	LEAD	7439-92-1	0.35%
3647B	SOCKET PLUGS used in HPLD	LEAD	7439-92-1	0.35%
3647D	SOCKET PLUGS used in HPLD	LEAD	7439-92-1	0.35%
3647E	SOCKET PLUGS used in HPLD	LEAD	7439-92-1	0.35%
3660RR	CABLE 5 WIRE 4M W/LEADS LEVEL SWITCH	LEAD	7439-92-1	3.50%
41519A	ROD PISTON OIL CHARGER, used in Recip	LEAD	7439-92-1	0.35%
41726ST	BEARING 300/400 CON RD .015 UNDR ST	LEAD	7439-92-1	0.35%
S2167B	PIPE 5/8 COPPER .049 WALL, used in Recip	LEAD	7439-92-1	3.00%
S2167E	PIPE 1-3/8 COPPER .065 WALL, used in Recip	LEAD	7439-92-1	3.00%
S2167N	PIPE 1/2 COPPER .049 WALL, used in Recip	LEAD	7439-92-1	3.00%

Vilter Manufacturing LLC has taken reasonable steps to provide accurate information about SVHCs in materials that are provided to Vilter Manufacturing LLC and used in Vilter Manufacturing LLC products. Vilter Manufacturing LLC relies on data supplied by, and statements made by, suppliers of materials for this information.

Respectfully submitted,

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