# Emerson Commercial & Residential REACH Article 33 Communication Letter

August 2, 2022

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:** Theproducts listed in the annex contain the following substances listed on the latest “Candidate List of substances of very high concern”.

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| --- | --- |
| **Substance** | **IMIDAZOLIDINE-2-THIONE / ETHYLENE THIOUREA** |
| **CAS #** | **96-45-7** |
| **EC #** | 202-506-9 |
| **Classification and SVHC Properties** | Danger! According to the harmonised classification and labelling (CLP00) approved by the European Union, this substance may damage the unborn child and is harmful if swallowed. Additionally, the classification provided by companies to ECHA in REACH registrations identifies that this substance may damage fertility or the unborn child, causes damage to organs through prolonged or repeated exposure and is suspected of causing cancer. |
| **Information on safe handling including safe disposal if relevant** | Avoid dust formation. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Use only under a chemical fume hood. Do not breathe vapors/dust. Do not ingest. Keep container tightly closed in a dry and well-ventilated place |

**Emerson Parts With SVHC:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Vilter Affected Part Number** | **Where Used** | **Substance** | **CAS Number** | **% SVHC Substance** |
| A33489A | Seal, used on 450XL, 448, 4412 & 4416 VMC recip compressors | Imidazolidine-2-thione  | 96-45-7 | 0.23% |
| A33489A | Seal, used on 450XL, 448, 4412 & 4416 VMC recip compressors | ETHYLENE THIOUREA | 96-45-7 | 0.23% |
| 2954B | VIKING OIL PUMPS FOR VSS Unit, SERIES 495 GEAR PUMP - BARE PUMP  | ETHYLENE THIOUREA | 96-45-7 | 0.24% |
| 2954C | VIKING OIL PUMPS FOR VSS Unit, SEAL 11GPM SHAFT PUMP (USE KT 718A) | ETHYLENE THIOUREA | 96-45-7 | 0.24% |

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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Vilter Manufacturing LLC

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