

REACH Directive

Status Update Feb 1, 2013

Mueller Refrigeration, LLC, is pleased to announce that the following product lines are in conformance with the Registration, Evaluation, and Authorization of Chemicals Directive (REACH - EC 1907/2006), as Articles containing substances not intended for release:

- Ball Valves
- Brass Check Valves
- Brass Compressor Valves
- Cast Iron Compressor Valves
- Copper Tubes
- Diaphragm Valves
- EXV II
- EXVIII
- Filter Driers
- Forged Brass Nuts
- Forged Brass Flanges
- Four Bolt Check Valves
- Gaskets
- LEXV Copper Body
- LEXV III
- Machined Brass & Copper Fittings
- Magnetic Check Valves
- Moisture Indicators
- Packed Angle Valves
- Pressure Relief Valves
- Screw Bonnet Check Valves
- Suction Service Valves
- Y-Strainers

To the best of our knowledge, NO Mueller Refrigeration product lines contain ANY of the fourteen (14) substances on the current Authorization List included under REACH Annex XIV, last updated on February 14, 2012, or ANY of the additional materials of the one hundred thirty-eight (138) substances included on the Candidate List of Substances of Very High Concern (SVHC), last updated on December 19, 2012.

Product lines that are currently in compliance with REACH requirements, but contain materials that are foreseeably released during use, per Article 7(1) – materials which Mueller Refrigeration suspects MAY be considered SVHC substances at a future date under REACH Annex XIV, as defined within Article 57 – are as follows:

<u>Product Line</u>	<u>Reason for Concern</u>	<u>Corrective Action</u>
Fusible Plugs	Fusible eutectic metal alloy contains Lead and/or Cadmium which may be expelled as a solid at fuse failure point	No substitute available

Per REACH Article 33, Mueller Refrigeration continues to monitor the status of SVHC materials as published by the ECHA. As of the time of this publication, all information is believed to be accurate. For additional information regarding product compliance with the REACH Directive, please contact your local sales representative, or Mueller Refrigeration's Customer Service Department at 800.251.8991 or 615.374.2124.

Please visit the ECHA website for additional information regarding the Authorization or SVHC Candidate Lists:
<http://echa.europa.eu/web/guest/addressing-chemicals-of-concern/authorisation>
<http://echa.europa.eu/web/guest/candidate-list-table>