

18/07/2023

Change Number: CO-02029 Change Type: 1 – Raw material manufacturing Process change - Emergency

Change Description:

One of Saint-Gobain approved vendor, in US, for molding process in PVDF resin parts has provided a notification of change. His supplier of raw material (PVDF 710 resin) communicates that he has made a change to remove a PFOA (Perfluorooctanoic acid) surfactant from their PVDF resin manufacturing process.

Change Rationale:

The United States Environmental Protection Agency (EPA) became concerned with prefluorooctanoic acid (PFOA), which is a type of PFAS chemical that was widely used as process aid to manufacture fluropolymers. As a result, the fluorochemical manufacturing industry removed PFOA and prefluorooctane sulfonate (PFOS, another type of PFAS chemical) from products. Saint Gobain has worked with its suppliers to ensure PFOA and PFOS is not present in the resins used in the production of its fluropolymer products. Saint Gobain also does not use PFOA and PFOS as a processing aid in the production of its fluropolymer products.

Scope of Change:

(see Appendix 1)

Not in Scope of this Change:

All product isn't in the Appendix 1 + tube references

Change Impact / Risk Assessment:

The intent of the change is to eliminate the current fluorinated surfactant. The surfactant reduces surface tension on the monomers during polymerization process and is used as a processing aid. As a result there is no impact on chemistry, physical properties of the resin. There is no impact on form, fit or function, product specifications or claims. There is an expected cosmetic change with shift of color from white to yellowish hue due to this change.

Technical Element	Comparison	Risk Assigned	Actions to be taken to mitigate Risk
Product Compliance Claims RoHS, REACH, SVHC	Equivalent	Low	Resin complies with latest list in the Candidate of List of Substances of Very High Concern, in accordance with Article 59 of the European Regulation 1907/2006 dated 06/14/2023 (List includes PFOA)
Cosmetic Change - Color	Color Shift from white to yellowish hue	Low	Appearance of finished product has yellowish tint.
Form, Fit & Function	Equivalent	Low	No Impact on form, fit or

Qualification Package (if applicable):

Not Applicable

Implementation Date:

The change is applicable from the immediately for all product (see Appendix 1) after receiving of this notification

Next Steps:

Please take this opportunity to contact the Customer Service Team or your Saint-Gobain District Sales Manager should you have any questions / concerns.

Fabien Jakob
Quality Manager



APPENDIX 1

Part number	Designation
SCM2-F6	SCM VALVE-2 WAY-3/8 FLARE/FURON
SCM2-F656	SCM VALVE-2 WAY-3/8 FLARE-3/8NPTM/FURON
SCM2P-F6	SCM VALVE-2 WAY-PANEL -3/8FLARE/FURON
SCM2P-F656	SCM VALVE-2 WAY-PANEL -3/8FLARE-3/8NPTM/FURON
SCM3-F6-L	SCM VALVE-3 WAY-L-3/8 FLARE/FURON
SCM3-F6-T	SCM VALVE-3 WAY-T-3/8 FLARE/FURON
SCM3P-F6-L	SCM VALVE-3 WAY-L-PANE M-3/8FLARE/FURON
SCM3P-F6-T	SCM VALVE-3 WAY-T-PANE M-3/8FLARE/FURON
SCM2-F8	SCM VALVE-2 WAY-1/2 FLARE/FURON
SCM2-F856	SCM VALVE-2 WAY-1/2 FLARE-3/8NPTM/FURON
SCM2-F858	SCM VALVE-2 WAY-1/2 FLARE-3/8NPTM/FURON
SCM2-F878	SCM VALVE-2 WAY-1/2 FLARE-1/2PIPE/FURON
SCM2P-F8	SCM VALVE-2 WAY-PANEL - 1/2FLARE/FURON
SCM2P-F856	SCM VALVE-2 WAY-PANEL-1/2FLARE-3/8NPTM/FURO
SCM2P-F858	SCM VALVE-2 WAY-PANEL-1/2FLARE-1/2NPTM/FURO
SCM2P-F878	SCM VALVE-2 WAY-PANEL -1/2FLARE-1/2PIPE/FURO
SCM3-F8-L	SCM VALVE-3 WAY-L-1/2 FLARE/FURON
SCM3-F8-T	SCM VALVE-3 WAY-T-1/2 FLARE/FURON
SCM3P-F8-L	SCM VALVE-3 WAY-L-PANEL M-1/2FLARE/FURON
SCM3P-F8-T	SCM VALVE-3 WAY-T-PANE
SCM2-F414	SCM VALVE-2 WAY-1/4 FLARE-1/4FNPT/FURON
SCM2-F454	SCM VALVE-2 WAY-1/4 FLARE-1/4NPTM/FURON
SCM2-F474	SCM VALVE-2 WAY-1/4 FLARE-1/4PIPE/FURON
SCM2P-F4	SCM VALVE-2 WAY-PANEL-1/4FLARE/FURON
SCM2P-F414	SCM VALVE-2 WAY-PANEL-1/4FLARE-1/4FNPT/FURO
SCM2P-F454	SCM VALVE-2 WAY-PANEL -1/4FLARE-1/4NPTM/FURO
SCM2P-F474	SCM VALVE-2 WAY-PANEL 1/4FLARE-1/4PIPE/FURON
SCM3-F4-L	SCM VALVE-3 WAY-L-1/4 FLARE/FURON
SCM3-F4-T	SCM VALVE-3 WAY-T-1/4 FLARE/FURON
SCM3P-F4-L	SCM VALVE-3 WAY-L-PANEL M-1/4FLARE/FURON
SCM3P-F4-T	SCM VALVE-3 WAY-T-PANEL
9286-	QV B2-8-FF12/F12- FURON
PFD2 316F-001	POMPE PFD2 TUBE 3/4"FG HF
PRD2 316F-001	POMPE PRD2 TUBE 3/4" F HF
PRS2 316F-001	POMPE PRS2 T.3/4" FG2 HF
QV2-F1212-DA	QV2-16-612DA-1- FURON
QV2-F1212-M	QV2-16-612M-1- FURON
QV2-F1212-MT	QV2-16-612MT-1- FURON
QV2-F1212-NC	QV2-16-612NC-1- FURON

QV2-F1212-NO	QV2-16-612NO-1- FURON
QV2-F812-DA	QV2-8-612DA-1- FURON
QV2-F812-M	QV2-8-612M-1-1 FURON
QV2-F812-MT	QV2-8-612MT-1- FURON
QV2-F812-NC	QV2-8-612NC-1 - FURON
QV2-F812-NO	QV2-8-612NO-1- FURON
QV2FF128F12DA	QV2-8-FF12/F12DA-1- FURON
QV2FF128F12M	QV2-8-FF12/F12M-1- FURON
QV2FF128F12MT	QV2-8-FF12/F12MT-1- FURON
QV2FF128F12NC	QV2-8-FF12/F12NC-1- FURON
QV2FF128F12NO	QV2-8-FF12/F12NO-1- FURON