



77 Dragon Court * Woburn, MA 01888-4014 * (781) 935-4850

Dear Customer:

Chomerics Americas products must comply with many US, European Union (EU), and other Environmental, Health, and Safety Regulations. Many of our products must also comply with more stringent requirements and Industry Specifications. These Regulations, Requirements, and Industry Specifications, are called Product Environmental Quality (PEQ) Requirements. This letter certifies the PEQ Compliance status of the Chomerics Americas Product(s) listed below. A brief explanation of each Regulation, Industry Specification, and other Requirements follows the listing.

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
Airplane Gasket/Wingpanel Gasket/ Mesh Strip/Metalastic Bulk	Y	Y	Y	Pending	Y	Y	Y	Y
Aluminum Honeycomb	Y	Y	Y	Pending	Y	Y	Y	N
Au/Be/Cu Fuzz Button	Y	Y	Y	Pending	Y	Y	Undetermined	Y
BeCu Fingerstock (No Plating)	Y	Y	Y	Pending	Y	Y	Y	Y
BeCu Fingerstock Electroless Nickel	Y	Y	Y	Pending	Y	Y	Nickel (Not reportable for internal applications)	Y
BeCu Fingerstock Gold	Y	Y	Y	Pending	Y	Y	Y	Y

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BeCu Fingerstock Silver	Y	Y	Y	Pending	Y	Y	Y	Y
BeCu Fingerstock wiith Tin Lead	N	Y	N (Lead)	Lead	Y	Y	N	Y
BeCu Fingerstock with Bright Nickel	Y	Y	Y	Pending	Y	Y	Nickel (Nor reportable for internal applications)	Y
BeCu Fingerstock with Cadmium Plating	N (Cadmium Plating)	Y	N (Cadmium Plating)	Cadmium	Y	Y	N (Cadmium)	Y
BeCu Fingerstock with Zinc	Y	Y	Y	Pending	Y	Y	Y	Y
BeCu Fingerstock with Zinc Chromate (Hexavalent)	N	Y	N (Chromium VI compounds)	Chromium VI compounds	Y	Y	N	Y
BeCu Fingerstock with Zinc Chromate (Trivalent)	Y	Y	Y	Pending	Y	Y	Y	Y
BeCu Fingerstock, Tin Finish (Bright and Satin)	Y	Y	Y	Pending	Y	Y	Y	Y
C-WING	Y	Y	Y	Pending	Y	Y	Y	Y

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CEI-XX-5103-XXXX (Formex/Copper/Cond. Adhesive)	Y	Y	Y	Pending	Y	Not Determined	Y	Y
CHO-BOND 1016	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-BOND 1018	Y	Y	Y	Pending	Y	Y	Contains Carbon Black (CAS1333-86-4)	Y
CHO-BOND 1019	Y	Y	Y	Pending	Y	N	Not Determined	Y
CHO-BOND 1024	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1027	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1029	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1030	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1035	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1038	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-BOND 1053	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1055	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1056	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1067	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1069	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1072	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1073	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1075	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1076	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1077	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-BOND 1083, 1085, 1088, 1099	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1086 and 1086 RTV	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1088	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-BOND 1091	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 1121	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 2165	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-BOND 320	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-BOND 360-20 or CHO-BOND 360-208	Y	Y	Y	Pending	Y	N	Y	Y
CHO-BOND 4660	Y	Y	Y	Pending	Y	Not Determined	Y	Y
CHO-BOND 4669	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-BOND 584 and 584-29	Y	Y	Y	Pending	Y	N (Chlorine) Not Tested	Y	Y
CHO-BOND 592	Y	Y	Y	Pending	Y	N	Y	Y
CHO-FAB CFT	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-FAB CRS	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-FOIL CAD	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FOIL CCD	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FOIL CCE	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FOIL CCH	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FOIL CCJ	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FOIL CCK	Y	Y	Y	Pending	Y	Y	Y	Y



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CHO-FORM 5506	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5513	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5515	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5519	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5526	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5528	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5538	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5541	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5542	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5550	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-FORM 5560	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-FORM 5575	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-JAC	Y	Y	Y	Pending	Y	N	NOT DETERMINED	N
CHO-JAC CJ-022-26	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-LUBE 4220	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-LUBE E117	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-MASK II CMT	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-MUTE 9000	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-MUTE 9005	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-MUTE 9020	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-MUTE 9025	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 0860	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 0862	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1212	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1215	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1217	Y	Y	Y	Pending	Y	N	Y	Y
CHO-SEAL 1221	Y	Y	Y	Pending	Y	N	Nickel (not reportable for internal applications)	Y
CHO-SEAL 1224	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1236	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1239	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y

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CHO-SEAL 1250	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1260	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SEAL 1265	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SEAL 1270	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1273	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1278	Y	Y	Y	Pending	Y	Y	Nickel (not reportable internal applications)	Y
CHO-SEAL 1285 / Con-Sil A	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1287 / Consil A	Y	Y	Y	Pending	Y	N	Nickel (not reportable for internal applications)	Y
CHO-SEAL 1290	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 1291	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y

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CHO-SEAL 1298	Y	Y	Y	Pending	Y	N	Y	Y
CHO-SEAL 1310 / Consil II	Y	Y	Y	Pending	Y	N	Y	Y
CHO-SEAL 1350	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 1358	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SEAL 1501	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SEAL 1651	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-Seal 2542	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL 2557	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
Cho-Seal 2561Y	Y	Y	Y	Pending	Y	Y	Not Determined	Y
CHO-SEAL 6307	Y	Y	Y	Pending	Y	Y	Nickel (Not reportable for internal applications)	Y



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CHO-SEAL 6308	Y	Y	Y	Pending	Y	Y	Nickel (Not reportable for internal applications)	Y
CHO-SEAL 6313	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6330	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6370	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6371	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6372	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6435	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6452	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6460	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL 6502	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y

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CHO-SEAL 6503	Y	Y	Y	Pending	Y	N	Nickel (not reportable for internal applications)	Y
CHO-SEAL L6303	Y	Y	Y	Pending	Y	N	Nickel (Not reportable for internal applications)	Y
CHO-SEAL S6304 / Con-Sil NC	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL S6305	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SEAL S6600	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SEAL V6433	Y	Y	Y	Pending	Y	N	Nickel (Not reportable for internal applications)	Y
CHO-SEAL1285 (uncured material)	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SHIELD 1091	Y	Y	Y	Pending	Y	Not Determined	Y	Y
CHO-SHIELD 2001	N (Hex Chromium)	Y	Chromium VI compounds	Chromium VI compounds	Y	Y	Y	Y
CHO-SHIELD 2002	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-SHIELD 2003	N (Hex Chromium)	Y	Chromium VI compounds	Chromium VI compounds	Y	Y	Y	Y
CHO-SHIELD 2040	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 2044	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 2052	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 2056	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 4076	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SHIELD 4900	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 4914	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SHIELD 4916	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
CHO-SHIELD 571	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-SHIELD 596	Y	Y	Y	Pending	Y	Not Determined	Y	Y
CHO-SHIELD 604	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 608	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHIELD 610	Y	Y	Y	Pending	Y	Y	Not Determined	Y
CHO-SHRINK Boot	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SHRINK Tubes	Y	Y	Y	Pending	Y	Not Determined	Y	N
CHO-SIL 1356	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-SIL 1401, CHO-SEAL 1401, 1401-S	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SIL 1485	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
CHO-SORB	Y	Y	Y	Pending	Y	Y	Not Determined	Y

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CHO-STRAP	Y	Y	Y	Pending	Y	N Contains TBBPA	N (Tetrabromobisphenol A, (TBBP) (CAS# 79-94-7)	Y
CHO-THERM 1646	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1661	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1671	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1674	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1677	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1678	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1679	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1680	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM 1684	Y	Y	Y	Pending	Y	Y	Y	Y

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CHO-THERM T290	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM T441	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM T444	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM T500	Y	Y	Y	Pending	Y	Y	Y	Y
CHO-THERM T609	Y	Y	Y	Pending	Y	Y	Y	Y
CIP 110, 210, 250, 300	Y	Y	Y	Pending	Y	Y	Y	Y
CL-130	Y	Y	Y	Pending	Y	Y	Y	Y
COMBO STRIP/COMBO GASKET - Aluminum Wire	Y	Y	Y	Pending	Y	N	Contains RoHS Compliant Brominated Flame Retardants	N
COMBO STRIP/COMBO GASKET - Ferrex Wire	Y	Y	Y	Pending	Y	N	Contains RoHS Compliant Brominated Flame Retardants	N



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COMBO STRIP/COMBO GASKET - Monel Wire, DuoStrip	Y	Y	Y	Pending	Y	N	RoHS Brom. Flame Ret & Nickel (not reportable for internal applications)	Y
Commercial Bulk Laminate - Flame Retardant (Including Non-Conductive Acrylic Adhesive)	Y (All Materials)	Y	Y	Pending	Y	Not Determined	Not Determined	Y
Commercial Bulk Laminate (Polpropylene Black ULVTM-0)	Y	Y	Y	Pending	Y	Y	Y	Y
Commercial Bulk Laminate 6201, 6261	Y	Y	Y	Pending	Y	N	Undetermined	Y
Commerical Bulk Laminate - Aluminum, Conductive Adhesive	Y	Y	Y	Pending	Y	N	Y	Y
Commerical Bulk Laminate (Mylar)	Y	Y	Y	Pending	Y	N	Y	N
Compliance Report Issued on a Case by Case Basis	Undetermined	Undetermined	Undetermined	Pending	Y	Undetermined	Undetermined	Undetermined
Conductive Adhesive CL-130	Y	Y	Y	Pending	Y	Y	Y	Y

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Conductive Adhesive on Release Paper	Y	Y	Y	Pending	Y	Y	Y	Y
Conductive Grease - Silver Coated Glass	Y	Y	Y	Pending	Y	Y	Y	Y
Consil E - Silver Plated Glass Elastomer	Y	Y	Y	Pending	Y	Y	Y	Y
Copper Kapton Laminate	Y	Y	Y	Pending	Y	Y	Y	Y
Custom Laminate L-3899	Y	Y	Y	Pending	Y	N	Y	Y
Custom Strip - Carbon / Silicone Ferrex	Y	Y	Y	Pending	Y	Y	Y	Y
Custom Vents	Y	Y	Y	Pending	Y	Y	Nickel (Not Reportable for Internal Applications)	Y
DuoSil Strip	Y	Y	Y	Pending	Y	Y	Nickel (Not reportable for internal applications)	Y
DURALAN G	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y
DURALAN G, DURALAN II AR & P	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y

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DURALAN II AR & P	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
DURALAN II Filter	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y
Eco-Plate Chomerics Americas	Y	Y	Y	Pending	Y	Y	Y	N
Fluorosilicone	Y	Y	Y	Pending	Y	N	Y	Y
Foam/Metal Foil Laminate (some with adhesive)	Y	Y	Y	Pending	Y	Not Determined	Y	Y
Heaters without Lead	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y
Hexavalent Chormium Plated Parts	N	Y	N	Pending	Y	Undetermined	Undetermined	Y
L-8834 (453564556211) L-8836 (453564559981)	Y	Y	Y	Pending	Y	Not Determined	Y	Y
L1475 Missile Seal	Y	Y	Y	Pending	Y	Not Determined	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
Laminate - Poron and Adhesive	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
Lexan with Adhesive FR88	Y	Y	Y	Pending	Y	Y	Y	Y
MCS (All Conductivities)	Y	Y	Y	Pending	Y	Y	Y	Y
MESH STRIP - Tin Plated Phosphor Bronze	Y	Y	Y	Pending	Y	Y	Y	Y
MESH STRIP/COMBO STRIP - Ferrex	Y	Y	Y	Pending	Y	Y	Y	Y
Mesh Strip/Combo Strip/Combo Gasket/POLA/CDU/TECKNIT Strips	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
METALASTIC Gel Gaskets	Y	Y	Y	Pending	Y	Y	Y	Y
Molded Plastic	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
Neoprene	Y	Y	Y	Pending	Y	N	Undetermined	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
Nickel / Silicone RTV	Y	Y	Contains Octamethylcyclotetrasiloxane, Ethylenediamine	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
Nickel Graphite Silicone RTV	Y	Y	Y	Pending	Y	Y	Y	Y
Non- Conductive Silicone RTV	Y	Y	Y	Pending	Y	Y	N	Y
ParPhorm 1800	Y	Y	Y	Pending	Y	Y	Y	Y
ParPhorm 1945	Y	Y	Y	Pending	Y	Y	Nickel (Not reportable for internal applications)	Y
ParPhorm L1938	Y	Y	Decamethylcyclopentasiloxane	Decamethylcyclopentasiloxane	Y	N	Y	Y
Pending CHO-BOND 1083	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
POLA - Phosphor Bronze Silicone	Y	Y	Y	Pending	Y	Y	Y	Y
POLA - Phosphor Bronze or Alum Wire/Silicone, ElastoFoam/Met	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
POLA / Porcupine gasket Fluorosilicone	Y	Y	Y	Pending	Y	N	Y	Y
POLA Phosphor Bronze Fluorosilicone	Y	Y	Y	Pending	Y	N	Y	Y
POLA-H	Y	Y	Y	Pending	Y	Y	Y	Y
PREMIER A220, 225, 230, 235, 240, 240EC, B140 FR, PEI-140	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
PREMIER PC-ABS A220	Y	Y	Y	Pending	Y	Y	Y	Y
PREMIER PC-ABS A230	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
PREMIER PC-ABS A240-FRHF	Y	Y	Y	Pending	Y	Undetermined	Nickel (Not reportable in Internal Applications)	Undetermined
PRO-SHIELD 7058	Y	Y	Y	Pending	Y	N (Chlorine) Not Tested	Y	Y
PRO-SHIELD 7100	Y	Y	Y	Pending	Y	Y	Y	Y
PRO-SHIELD 7128	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
R4013-24-C Sized Fiberglass	Y	Y	Y	Pending	Y	Y	Y	Y
ROHS Compliant	Y	Undetermined	Undetermined	Pending	Y	Undetermined	Undetermined	Undetermined
Sabic C6200	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Undetermined
SC Consil - Carbon Loaded Silicone Elastomer	Y	Y	Y	Pending	Y	Y	Y	Y
See List at Bottom Right	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
SHIELD CELL/OMNI CELL/TECK CELL/CHO CELL/SHIELD SCREEN/SLIMV	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
Silicone	Y	Y	Y	Pending	Y	Y	Y	Y
Silver / Glass Silicone RTV	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
Silver Aluminum Silicone RTV	Y	Y	Octamethylcyclotetrasiloxane, Ethylenediamine	Pending	Y	Y	Y	Y



Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
Silver Brass Mesh Strip with Silicone	Y	Y	Y	Pending	Y	Y	Y	Y
Silver Copper Silicone Caulk	Y	Y	Y	Pending	Y	Y	N	Y
Silver Copper Silicone with Primer	Y	Y	Y	Pending	Y	Y	N	Y
Silver Glass Acrylic paint	Y	Y	Y	Pending	Y	Y	Y	Y
Silver Glass Silicone Caulk	Y	Y	Y	Pending	Y	Y	Y	Y
Silver Polyurethane Paint	Y	Y	Y	Pending	Y	Y	Y	Y
SOFT-SHIELD 1000	Y	Y	Y	Pending	Y	Y	Y	Y
SOFT-SHIELD 2000	Y	Y	Y	Pending	Y	N	Y	Y
SOFT-SHIELD 3500	Y	Y	Y	Pending	Y	N (Contains a non-POP brominated flame retardent)	Bromine & Nickel (not reportable for internal application)	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
SOFT-SHIELD 3700	Y	Y	Y	Pending	Y	Y	Y	Y
SOFT-SHIELD 4000	Y	Y	Y	Pending	Y	N	Contains RoHS Compliant Brominated Flame Retardant	Y
SOFT-SHIELD 4002	Y	Y	Y	Pending	Y	N	Contains RoHS Compliant Brominated Flame Retardant	Y
SOFT-SHIELD 4004	Y	Y	Y	Pending	Y	N	Y	Y
SOFT-SHIELD 4008	Y	Y	Y	Pending	Y	N	N	Y
SOFT-SHIELD 4800	Y	Y	Y	Pending	Y	N	Contains PVC	Y
SOFT-SHIELD 4850	Y	Y	Y	Pending	Y	N	Contains RoHS Compliant Brominated Flame Retardant & PVC	Y
SOFT-SHIELD 5000	Y	Y	Y	Pending	Y	N	RoHS Comp. Brom. Flame Ret., Nickel (not reportable for internal application)	Y
SOFT-SHIELD I	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	N

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
Spring Mesh	Y	Y	Y	Pending	Y	Y	Not Determined	Y
Stainless Steel	Y	Y	Y	Pending	Y	Y	Undetermined	Y
Stainless Steel and Neoprene	Y	Y	Y	Pending	Y	Y	Undetermined	Y
Stainless Steel Gasket	Y	Y	Y	Pending	Y	Y	Nickel (not reportable for internal applications)	Y
STREAMSHIELD Aluminum Vents with SOFT-SHIELD 4850	Y	Y	Y	Pending	Y	N	Contains ROHS Compliant Brominated Flame Retarant & PVC	Y
STREAMSHIELD FPCV Vent, Al HC, Ni Plated, Metalastic	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
STREAMSHIELD FPCV Vent, Alum. HC, Hex Chrom Plated	N (Hex Chrom Plating)	Y	Y	Pending	Y	Y	Not Determined	Y
STREAMSHIELD FPCV Vents, Al. Honeycomb, Al. Frame, Unplated	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y
STREAMSHIELD FPCV-13566 Vents with Alum. Frame	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
STREAMSHIELD Vent Panel FPCV-13444	Y	Not Determined	Y	Pending	Y	Not Determined	Not Determined	Y
STREAMSHIELD Vent Panel FPCV-13701	Y	Y	Y	Pending	Y	N	Bromine & Nickel (Not Reportable for Internal Applications)	N
STREAMSHIELD Vent Panel FPCV-14244 w/ Intumescent Paint	Y	Not Determined	Y	Pending	Y	Not Determined	Not Determined	Y
STREAMSHIELD Vent Panel FPCV-14832 w/ with CHO-FORM 5513 and Alumn. Frame	Y	Y	Y	Pending	Y	Y	Y	Y
T-WING TW10	Y	Y	Y	Pending	Y	N	Contains RoHS Compliant Brominated Flame Retardant	Y
Teckfelt	Y	Y	Y	Pending	Y	Y	Y	Y
Teckfilm	Y	Y	Y	Pending	Y	Y	Not Determined	Y
TECKNIT 0002	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
TECKNIT 0005	Y	Y	Y	Pending	Y	Y	Y	Y
TECKNIT 72-0008	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	Y	Y
TECKNIT 72-08116	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A--FORM CIP35	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-FORM 1641; CHO-THERM 1641	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-FORM 1642	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-FORM T642	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-FORM T644	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-FORM T644G	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-FORM T646	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
THERM-A-FORM T647	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP 575NS	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP 579, A579, G579, T579, 579KT, 579PB, 579PT, 579PN, PAD-579PN	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP 579KT	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP 974, G974	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP 976	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP A174, G174, T174, F174	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP A274, G274, T274	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP A515 RFA, G515 RFA	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
THERM-A-GAP A569, G569, T569, 569PB, 569PT	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP A570, G570, T570	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP A574, G574, T574, F574	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP A580, G580, T580	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP G579	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP G974	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP GEL 30	Y	Y	Y	Pending	Y	Y	Y	Y
Therm-A-Gap Gel 40, Therm-A-Gap Gel 40NS	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP GEL 45	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
THERM-A-GAP GEL 4517	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP GEL 75	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP GEL 8010	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP GEL 8017	Y	Y	Contains Octamethylcyclotetrasiloxane, Decamethylcyclopentasiloxane	tetrasiloxane,Decamethylcy	Y	Y	Y	Y
Therm-A-Gap GEL20	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP GEL37	Y	Y	Y	Pending	Y	Y	Not Determined	Y
THERM-A-GAP GEL60HF	Y	Y	Y	Y	Y	Y	Y	Y
THERM-A-GAP GELAB	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP HCS (All Grades)	Y	Y	Y	Pending	Y	Y	Y	Y
Therm-A-Gap PAD30, PAD30G, PAD30A, PAD30PN, PAD30KT	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
Therm-A-Gap PAD60, PAD60A	Y	Y	Y	Pending	Y	Y	Y	Y
Therm-A-Gap PAD70TP, PAD70TPF, PAD70TP, PAD70TPG, PAD70TPA	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP PAD80	Y	Y	Y	Y	Y	Y	Y	Y
THERM-A-GAP T579	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP T630	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP T630G	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP T635	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP T636	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP T652	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP T654	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
THERM-A-GAP TC50	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP TC60	Y	Y	Y	Pending	Y	Y	Y	Y
THERM-A-GAP TPS60, TPS60G	Y	Y	Y	Pending	Y	Y	Y	Y
Thermal Grease T650	Y	Y	Y	Pending	Y	Y	Y	Y
Thermal Grease T660	Y	Y	Contains Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	Y	N	Y
Thermal Grease T670	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T404	Y	Y	Y	Y	Y	Y	Y	Y
THERMATTACH T405	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T410	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T411	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
THERMATTACH T412	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T413	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T414	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T418	Y	Y	Y	Pending	Y	Y	Y	Y
THERMATTACH T428	Y	Y	Y	Pending	Y	Y	Y	N
THERMATTACH T491	Y	Y	Y	Pending	Y	Y	Y	Y
THERMFLOW PC07DM-7	Y	Y	Y	Pending	Y	Y	Y	Y
THERMFLOW T310	Y	Y	Y	Pending	Y	Y	Y	Y
THERMFLOW T557	Y	Y	Y	Pending	Y	Y	Y	Y
THERMFLOW T558	Y	Y	Y	Pending	Y	Y	Y	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
THERMFLOW T710	Y	Y	Contains Boron Trioxide (1303-86-2)	Pending	Y	Y	Y	Y
THERMFLOW T725	Y	Y	Y	Pending	Y	Y	Y	Y
THERMFLOW T766	Y	Y	Y	Pending	Y	Y	Y	Y
THERMFLOW T777	Y	Y	Y	Pending	Y	Y	Y	Y
Tinned Ground Strap, Flame Retardant	Y	Y	Y	Pending	Y	N (ROHS Compliant Brominated Flame Retardant)	Y	Y
TOUCH SCREEN ASSEMBLY	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y
Viton Rubber Seal	Y	Y	Y	Pending	Y	N (Fluorinated compounds)	Not Determined	Y
WIN-SHIELD A,C,F,G,ITO,P,MESH (50,80,100)	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y
WIN-SHIELD A,C,F,ITO-P,P,MESH (50,80,100)	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y

Product	Requirements							
	Regulatory				Industry Specifications			
	RoHS Compliant	EU PFOS/PFOA Compliant	REACH Compliance: Articles: Candidate List SVHC 233 (01-17-23 Revision) Not Present >0.1% unless otherwise indicated.	REACH Annex XVII Compliant	TSCA Compliant	IEC Halogen Free	Meets Chomerics Substance Requirements	Ozone Depleting Substance Free
WIN-SHIELD G,ITO-G	Y	Y	Y	Pending	Y	Undetermined	Undetermined	Y
WINDOW ACRYLIC	Y	Y	Y	Y	Y	Y	Y	Y
WING GASKET *M	Y	Y	Octamethylcyclotetrasiloxane	Octamethylcyclotetrasiloxane	Y	N	Y	Y
Wingpanel / Porcupine Gasket with Fluorosilicone	Y	Y	Y	Pending	Y	N	Y	Y
XTS8010 and XTS8030	Y	Y	Y	Pending	Y	Y	Y	Y
ZIP-EX	Y	Y	Y	Pending	Y	Not Determined	Not Determined	Y

As a representative of Chomerics Division of Parker Hannifin, I state the product(s) indicated above comply with maximum allowable ROHS concentrations. Chomerics Americas products comply with PEQ Requirements by using PEQ compliant raw materials, conducting limited product testing, reviewing Safety Data Sheets (SDS), and using additional information provided by Chomerics Americas Suppliers.

Chomerics Americas does not test for SVHCs, does not require its Suppliers to test for SVHCs, and does not certify to concentrations <0.1% by total weight in Articles. To the best of our knowledge, Chomerics' Suppliers do not use Candidate List SVHCs, unless otherwise noted above. This Certification does not include disclosure of "impurities" (unintentionally present chemical substances that are not present for the purpose of imparting or changing the characteristics of a material or product). Since conditions of use are outside of Chomerics control, Chomerics makes no warranties, express or implied, and assumes no liability related to any use of this information.

EH&S Manager - Chomerics Americas (Shawne Deary)



The PEQ Summary Table (page 1) certifies PEQ compliance status for Chomerics Americas Products regarding various Regulatory and Industry Specifications, as follows:

Regulatory Requirements

RoHS Compliance: RoHS (Restrictions on Hazardous Substances) RoHS Directive (EU) 2015/863 (including 10 Substances - also known as RoHS 3) bans selling new electrical and electronic equipment in the EU that contains specific Substances above limits. The expanded list for RoHS 3 is as follows:

- Cadmium (Cd): < 100 ppm
- Lead (Pb): < 1000 ppm
- Mercury (Hg): < 1000 ppm
- Hexavalent Chromium: (Cr VI) < 1000 ppm
- Polybrominated Biphenyls (PBB): < 1000 ppm
- Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- Benzyl butyl phthalate (BBP): < 1000 ppm
- Dibutyl phthalate (DBP): < 1000 ppm
- Diisobutyl phthalate (DIBP): < 1000 ppm

RoHS Notes:

- (1) Source: <https://www.rohsguide.com/rohs3.htm>
- (2) The above limits apply to "homogeneous materials", which are materials that cannot be mechanically separated.
- (3) Includes China RoHS requirements since the EU ROHS limits for the same materials apply to China RoHS, however Chomerics materials are not sold as consumer products.

EU PFOS/PFOA Compliance:

Chomerics Products complies with EU limits on PFOS and PFOA except where noted in the Summary Table.

EU PFOS – EU Directive 2006/122/EC prohibits using perfluorooctane sulfonates (PFOS) in preparations at a concentration equal to or higher than 0.005% of mass. PFOS may not be in semi-finished goods at concentrations greater than 0.1% of mass. PFOS must be less than 1 microgram/square meter on textiles/coated materials.

EU PFOA – EU Directive 2017/1000 (2017) as regards to perfluorooctanoic acid (PFOA), its salts and PFOA-related substances are identified as a persistent, bioaccumulative and toxic substance ('PBT'). PFOA and its salts have some specific properties such as high friction resistance, dielectricity, resistance to heat and chemical agents, and low surface energy. The Commission concluded PFOA presents an unacceptable risk to human health and the environment that arises from the manufacture, use or placing on the market of PFOA, its salts and PFOA-related substances on their own, as a constituent of other substances, in mixtures and in articles.

PFOS/PFOA Notes:

- (1) PFOS Source: <https://op.europa.eu/en/publication-detail/-/publication/612a4b88-51dd-4a86-a3d0-22c33323a493/language-en>

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(2) PFOA Source: <https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32017R1000&from=EN>

REACH Compliance:

The PEQ Summary Table Articles: Candidate List SVHC is updated by date “revision” as listed in the column heading. The REACH Candidate List of Substance of Very High Concern (SVHC) identifies as a substance meeting the criteria of Article 57 (c) of Regulation (EC) No 1907/2006 (REACH) owing to its classification in the hazard class reproductive toxicity.

An “Article” means an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition” (REACH Article 3[3])

REACH requires that Parker Chomerics inform requestors of the presence of Candidate List Substances of Very High Concern (SVHC) in a concentration of >0.1% by total weight in Articles. Unless otherwise stated in the PEQ Summary Table, Chomerics products do not intentionally contain any Candidate List SVHC’s as of the revision date noted in the Summary and are considered non-hazardous when used according to accepted practices for the intended use.

Preparations - Uncured mixtures, or mixtures of Substances not in final shape or form. Chomerics Americas Only Representative (i.e. Anthesis) determines for Parker Chomerics its obligations under Title II of the EU REACH Regulation and Article 8 (para 1, 2 and 3) of REACH for Substances contained in Chomerics Preparations that are manufactured outside, then imported into the EU. According to Article 8, Paragraph 3, Importers into the EU of Chomerics Preparations are considered Downstream Users (DUs). In cases where Chomerics is the DU of Substances in Chomerics Preparations, Pre-registration and Registration is provided by the applicable upstream supplier representative as allowed by REACH.

Unless otherwise stated for a specific product or part number, there are no REACH Annex XVII (September 2021 list of 70 Substances). Restricted Substances in the products or part numbers listed in this declaration.

TSCA Compliance:

TSCA section 6(h) requiring EPA to take expedited action on specific PBT chemicals to address risk and reduce exposures to the extent practicable. EPA identified five PBT chemicals for expedited action in 2016, following criteria outlined in section 6(h) of TSCA and issued a proposed rule in 2019. EPA issued final rules on January 6, 2021. Pursuant to the statute, no risk evaluation was required for these chemicals as follows:

- Decabromodiphenyl ether (DecaBDE)
- Phenol, isopropylated phosphate (3:1) (PIP (3:1))
- 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)
- Hexachlorobutadiene (HCBD)
- Pentachlorothiophenol (PCTP)

Industry Specifications

Halogen Free:

International Electrochemical Committee (IEC) Specification (61249-2-21)

Materials for printed boards and other interconnecting structures - Part 2-21: Reinforced base materials, clad and unclad - Non-halogenated epoxide woven E-glass reinforced laminated sheets of defined flammability (vertical burning test). Limits listed below:

- Chlorine: <900 ppm maximum



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- Bromine: <900 ppm maximum
- Total halogens: <1500 ppm maximum

Ozone Depleting Substances (ODSs):

Parker Chomerics is compliant with EPA requirements relating to the production and consumption of ODS. Products do not contain Class I substances (chlorofluorocarbons [CFCs], halons, carbon tetrachloride, and methyl chloroform) or Class II substances (HCFCs).

Chomerics Products Industry Specifications:

Chomerics Substance Requirements- the impurities and substances listed below are not intentionally added to Chomerics products (e.g. preparation mixtures and Articles).

- Cadmium and cadmium compounds;
- Cobalt Dichloride (used as a moisture indicator in desiccants);
- Lead and lead compounds;
- Mercury and mercury Compounds;
- Hexavalent chromium compounds;
- Ozone Depleting Substances (ODS);
- Polychlorinated biphenyls (PCB);
- Polychlorinated naphthalene (PCN);
- Polychlorinated terphenyls (PCT);
- Short-chain chlorinated paraffins (SCCP);
- Polybrominated biphenyls (PBB);
- Polybrominated diphenyl ethers (PBDE) ;
- Tributyl tin (TBT);
- Triphenyl tin (TPT);
- Asbestos;
- Formaldehyde;
- Polyvinyl chloride (PVC) and PVC blends;
- Beryllium oxide;
- Hydrofluorocarbons (HFC), Perfluorocarbon (PFC);
- Specific Benzotriazole (CAS 3846-71-7);
- Cobalt Dichloride (used in moisture indicator paper);
- Dibutyltin Tin (all applications including additives of plastics);
- Diocetyl Tin (additives of textiles);
- 4-[bis(dimethylamino)benzhydrylidene] cyclohexa 2,5-dien-1-ylidene] dimethylammonium chloride (CI Basic Violet 3);
- Dimethyl Fumamate;
- Fluorinated Greenhouse Gases;
- Perchlorates; and,
- Radioactive Substances.

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General Notes:

Chomerics Americas Products are categorized by product line, and part number. Typically, data are not readily available will only be provided by Chomerics if requested through the appropriate Chomerics Sales contact.

Additional information such as Full Material Disclosures (FMDs) will be provided for requests received by Chomerics EHS through the Chomerics sales team. Additional requests for information relating to Parker Chomerics products and substances may be sent to email at choproductdisclosure@parker.com