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MATERIAL AND REGULATORY INFORMATION SUMMARY

Silbrade®Platinum - Braid Reinforced Platinum Silicone Hose - Product Series 292

Legislation	Compliant	Note	Date
REACH	*	Contains the following SVHCs: Octamethylcyclotetrasiloxane (D4),	4/4/2022
		Decamethylcyclopentasiloxane (D5), Dodecamethylcyclehexasiloxane (D6)	
RoHS	Υ		7/2/2020
Canada Substance Grouping Initiative	Υ		4/26/2012
Conflict Minerals			9/10/2013
TSCA Section 6(h) - PBT Chemicals	Υ		9/22/2021

^{*} compliance is conditional based upon the amount of material imported into the EU, per the annual limit of SVHCs

Substances of Concern	Absent	Note	Date
1,1-dichloroethane	Υ	Not used in the manufacturing process or formulation of raw materials	3/30/2017
1,1,1-trichloroethane	Υ	Not used in the manufacturing process or formulation of raw materials	3/30/2017
1,2,4 Trichlorobenzene	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
2-Mercaptobenzothiazole (MBT)	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
Aflatoxin-like compounds	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
Aldehydes	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
Alkanes, C10-13, chloro	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Antibiotics	Υ	Not used in the manufacturing process or formulation of raw materials	2/16/2021
Animal content	Υ	Not used in the manufacturing process or formulation of raw materials	3/7/2013
Anti-microbial additives (including OBPA and DMF)	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Antimony Compounds	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Antioxidants	Υ	Not used in the manufacturing process or formulation of raw materials	7/14/2014
Aromatic Substances	Υ	Not used in the manufacturing process or formulation of raw materials	3/9/2020
Arsenic	Υ	Not used in the manufacturing process or formulation of raw materials	7/16/2013
Asbestos	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Azoxy compounds	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
BADGE (BisPhenol A Diglycidyl Ether)	Υ	Not used in the manufacturing process or formulation of raw materials	8/25/2015
Barium	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Benzalkonium Chloride	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Benzene	Y	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Benzoapryene	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Benzoic Acid and Benzoates	Y	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Benzophenone	Y	Not used in the manufacturing process or formulation of raw materials	2/26/2016
Benzyl Alcohol	Υ Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Beryllium and Beryllium Compounds	Y	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Biocides	Υ	Not used in the manufacturing process or formulation of raw materials	4/11/2017
Bis-DMA	Ϋ́	Not used in the manufacturing process or formulation of raw materials	8/25/2015
Bis-GMA	Υ	Not used in the manufacturing process or formulation of raw materials	8/25/2015
BNST (Benzenamine, N-phenyl-, Reaction Products with Styrene	Y	Not used in the manufacturing process or formulation of raw materials	0/23/2013
and 2,4,4-Trimethylpentene)	•	Not used in the manadectaring process or formulation of raw materials	3/24/2016
Boric Acid and Borates	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
BPA (BisPhenol A)	Y	Not used in the manufacturing process or formulation of raw materials	10/6/2008
Butyl-4-Hydroxybenzoate	Ϋ́	Not used in the manufacturing process or formulation of raw materials	11/19/2020
Carbon Tetrachloride	Y	Not used in the manufacturing process or formulation of raw materials	3/30/2017
Cellulose	Y	Not used in the manufacturing process or formulation of raw materials	5/11/2022
Cobalt	Y	Not used in the manufacturing process or formulation of raw materials	3/28/2022
Colorants and Pigments	Y	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Cyclodextrins	Y	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Dextrans	Y	Not used in the manufacturing process or formulation of raw materials	1/7/2019
	Y	· ·	8/7/2019
Dibutyltin Dimethyl Fumarate	Y	Not used in the manufacturing process or formulation of raw materials Not used in the manufacturing process or formulation of raw materials	8/7/2014
·	Y	· ·	8/7/2014
Dioctyltin	Y	Not used in the manufacturing process or formulation of raw materials	
Dioxin	Y	Not used in the manufacturing process or formulation of raw materials	7/14/2014
Dnase enzyme	•	Not used in the manufacturing process or formulation of raw materials	11/30/2021
Emulsifiers	Y	Not used in the manufacturing process or formulation of raw materials	9/21/2021
Epoxy derivatives	Y	Not used in the manufacturing process or formulation of raw materials	1/6/2016
Ethoxylated BisPhenol A Diacrylate	Y	Not used in the manufacturing process or formulation of raw materials	8/25/2015
Ethyl Alcohol (potable)	Υ	Not used in the manufacturing process or formulation of raw materials	12/30/2014
Fiberglass	Y	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Flame Retardants - Brominated (including PBB, PBDE, HBCDD, TBBPA	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Flame Retardants - Non Brominated	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Flavors	Υ	Not used in the manufacturing process or formulation of raw materials	9/15/2014
Foam blowing agents	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013

Food Additives	Υ	Not used in the manufacturing process or formulation of raw materials	8/11/2015
Food Allergens (major), including Gluten and Lactose	Υ	Not used in the manufacturing process or formulation of raw materials	1/5/2015
Formaldehyde	Υ	Not used in the manufacturing process or formulation of raw materials	3/24/2016
Fragrance Allergens	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Fructose	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Galactose	Υ	Not used in the manufacturing process or formulation of raw materials	5/6/2021
Genetically Modified Organisms (GMOs)	Υ	Not used in the manufacturing process or formulation of raw materials	3/7/2013
Glutamates	Υ	Not used in the manufacturing process or formulation of raw materials	9/15/2014
Heavy Metals	Υ	Not used in the manufacturing process or formulation of raw materials	2/9/2015
Human Blood Derivatives	Υ	Not used in the manufacturing process or formulation of raw materials	3/7/2013
Inulin	Υ	Not used in the manufacturing process or formulation of raw materials	3/3/2014
Iodine	Υ	Not used in the manufacturing process or formulation of raw materials	5/6/2021
Irgafos antioxidant stabilizers (organo-phosphite stabilizers)	Υ	Not used in the manufacturing process or formulation of raw materials	2/26/2016
Isocyanates	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
Isoprene	Υ	Not used in the manufacturing process or formulation of raw materials	3/19/2018
Jatropha Plant Derivatives	Υ	Not used in the manufacturing process or formulation of raw materials	8/16/2012
Latex	Υ	Not used in the manufacturing process or formulation of raw materials	9/15/2014
Magnesium Phosphate	Υ	Not used in the manufacturing process or formulation of raw materials	2/12/2015
Melamine	Υ	Not used in the manufacturing process or formulation of raw materials	3/15/2012
Mercury	Υ	Not used in the manufacturing process or formulation of raw materials	8/8/2012
Mica	Υ	Not used in the manufacturing process or formulation of raw materials	3/28/2022
Monomethyl dibromodiphenyl methane	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Monomethyl dichlorodiphenyl methane	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Monomethyl tetrachlorodiphenyl methane	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Nanomaterials	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Natural Rubber	Υ	Not used in the manufacturing process or formulation of raw materials	9/14/2014
Nickel and nickel alloys	Υ	Not used in the manufacturing process or formulation of raw materials	1/3/2020
Nitrates	Υ	Not used in the manufacturing process or formulation of raw materials	8/11/2015
Nitrites	Υ	Not used in the manufacturing process or formulation of raw materials	3/9/2020
N-Nitroso compounds (nitrosamines and nitrosamides)	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
Nonylphenol and nonylphenol ethoxylates	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Organic Phosphates	Υ	Not used in the manufacturing process or formulation of raw materials	4/5/2013
Organo-phosphite stabilizers (e.g. Irgafos®)	Υ	Not used in the manufacturing process or formulation of raw materials	2/26/2016
Ozone Depleting Substances	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Pentachlorophenol	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Per-and polyfluoroalkyl substances (PFAS)	Υ	Not used in the manufacturing process or formulation of raw materials	5/26/2022
Perfluorinated Carboxylic Acids or their respective salts	Υ	Not used in the manufacturing process or formulation of raw materials	1/5/2015
Perfluorooctanoic acid (PFOA), and salts and esters of PFOA	Υ	Not used in the manufacturing process or formulation of raw materials	3/24/2016
Perfluorooctanesulfonic Acid (PFOS)	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Persistent Organic Pollutants (POPs)	Υ	Not used in the manufacturing process or formulation of raw materials	2/10/2022
Pesticides	Υ	Not used in the manufacturing process or formulation of raw materials	3/1/2019
Phenols	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Phenylalanine (Aspartame)	Υ	Not used in the manufacturing process or formulation of raw materials	9/15/2014
Phenylanaline	Υ	Not used in the manufacturing process or formulation of raw materials	5/6/2021
Phosphates	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Plasticizers in Polymers - Non Phthalate Based	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Plasticizers in Polymers - Phthalate Based (including DOP, DEHP,	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
DBP, BBP, DIDP, DINP, DnOP)			
Polyaromatic hydrocarbons (PAHs)	Υ	Not used in the manufacturing process or formulation of raw materials	4/1/2013
Polycarbonate	Υ	Not used in the manufacturing process or formulation of raw materials	8/25/2015
Polychlorinated and Polybrominated dioxins and furans	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Polychlorinated biphenyls (PCBs)	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Polychlorinated terphenyls	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Polychloronapthalenes	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Polyester	Υ	Not used in the manufacturing process or formulation of raw materials	5/11/2022
Polyether Sulfone	Υ	Not used in the manufacturing process or formulation of raw materials	8/25/2015
Polysorbates	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Polyurethanes, biostable	Υ	Not used in the manufacturing process or formulation of raw materials	8/25/2015
Potassium Salts, including potassium bicarbonate and potassium	Υ	Not used in the manufacturing process or formulation of raw materials	5/6/2021
chloride			
Preservatives	Υ	Not used in the manufacturing process or formulation of raw materials	7/14/2014
Proline	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
Propylene Glycol and esters	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019
PVC - Polyvinyl Chloride - Rigid or Flexible	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Radioactive isotopes	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Refrigerants	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Residual monomer content in polymers intended for food, ice,	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
water or dermal contact (including Acrylonitrile, Butadiene,		δ _F	
BisPhenol-A, Formaldehyde, Styrene, and Vinyl Chloride)			
Residual Solvents	Υ	Not used in the manufacturing process or formulation of raw materials	2/9/2015
RNase	Υ	Not used in the manufacturing process or formulation of raw materials	11/30/2021
Selenium	Υ	Not used in the manufacturing process or formulation of raw materials	9/16/2013
	Y	Not used in the manufacturing process or formulation of raw materials	9/16/2013
Short-Chain Chiorinated Paramins (SCCP's)		Not used in the manufacturing process or formulation of raw materials	2/26/2016
Short-Chain Chlorinated Paraffins (SCCP's) Slip Agents (e.g. amides , hydrocarbons)	Υ		_, _ 3, _ 5 10
Slip Agents (e.g. amides , hydrocarbons)			1/7/2019
Slip Agents (e.g. amides , hydrocarbons) Sodium	Υ	Not used in the manufacturing process or formulation of raw materials	1/7/2019 5/6/2021
Slip Agents (e.g. amides , hydrocarbons) Sodium Sodium Salts, including sodium bicarbonate and sodium chloride	Y Y	Not used in the manufacturing process or formulation of raw materials Not used in the manufacturing process or formulation of raw materials	5/6/2021
Slip Agents (e.g. amides , hydrocarbons) Sodium Sodium Salts, including sodium bicarbonate and sodium chloride Sodium Lauryl Sulfate	Y Y Y	Not used in the manufacturing process or formulation of raw materials Not used in the manufacturing process or formulation of raw materials Not used in the manufacturing process or formulation of raw materials	5/6/2021 1/7/2019
Slip Agents (e.g. amides , hydrocarbons) Sodium Sodium Salts, including sodium bicarbonate and sodium chloride	Y Y	Not used in the manufacturing process or formulation of raw materials Not used in the manufacturing process or formulation of raw materials	5/6/2021

Styrene	Υ	Not used in the manufacturing process or formulation of raw materials	3/19/2018
Sulfites	Υ	Not used in the manufacturing process or formulation of raw materials	9/15/2014
Sulfur and Sulfur-containing compounds	Υ	Not used in the manufacturing process or formulation of raw materials	5/31/2017
Synthetic Colors	Υ	Not used in the manufacturing process or formulation of raw materials	9/15/2014
Talc	Υ	Not used in the manufacturing process or formulation of raw materials	9/2/2021
Tar Oils and Creosotes	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Thickeners	Υ	Not used in the manufacturing process or formulation of raw materials	9/21/2021
Tri(2,3-dibromo-propyl) phosphate	Υ	Not used in the manufacturing process or formulation of raw materials	3/24/2016
Tris (aziridinyl) phosphinoxide	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014
Tri-substituted organostannic compounds	Υ	Not used in the manufacturing process or formulation of raw materials	8/7/2014

Regulations	Available	Note
USP Class VI Compliant Ingredients	Υ	
FDA Approved Ingredients	Υ	21 CFR 177.2600
NSF LISTING	Υ	51

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