

MATERIAL AND REGULATORY INFORMATION SUMMARY

APSW-SP, APSW-SPC - Platinum Cured Silicone; Inner Liner (NI202); Shore 70A - Product Series A718 & A719

| Legislation | Compliant | Note | Date |
|--------------------------------------|-----------|--|---------|
| REACH | * | Contains the following SVHCs: Octamethylcyclotetrasiloxane (D4), Decamethylcyclopentasiloxane (D5), Dodecamethylcyclohexasiloxane (D6) | 2/1/21 |
| RoHS | Y | | 8/8/12 |
| Canada Substance Grouping Initiative | Y | | 4/26/12 |
| Conflict Minerals | Y | | 9/10/13 |

* 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 | Y | Not used in the manufacturing process or formulation of raw materials | 3/30/17 |
| 1,1,1-trichloroethane | Y | Not used in the manufacturing process or formulation of raw materials | 3/30/17 |
| 1,2,4 Trichlorobenzene | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| 2-Mercaptobenzothiazole (MBT) | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |
| Aflatoxin-like compounds | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |
| Aldehydes | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |
| Alkanes, C10-13, chloro | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Animal content | Y | Not used in the manufacturing process or formulation of raw materials | 3/7/13 |
| Anti-microbial additives (including OBPA and DMF) | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Antimony Compounds | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Antioxidants | Y | Not used in the manufacturing process or formulation of raw materials | 7/14/14 |
| Aromatic Substances | Y | Not used in the manufacturing process or formulation of raw materials | ##### |
| Arsenic | Y | Not used in the manufacturing process or formulation of raw materials | 7/16/13 |
| Asbestos | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Azoxy compounds | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |
| BADGE (BisPhenol A Diglycidyl Ether) | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| Barium | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Benzalkonium Chloride | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Benzene | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Benzoapyrene | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Benzoic Acid and Benzoates | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Benzophenone | Y | Not used in the manufacturing process or formulation of raw materials | 2/26/16 |
| Benzyl Alcohol | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Beryllium and Beryllium Compounds | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Biocides | Y | Not used in the manufacturing process or formulation of raw materials | 4/11/17 |
| Bis-DMA | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| Bis-GMA | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| BNST (Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene) | Y | Not used in the manufacturing process or formulation of raw materials | 3/24/16 |
| Boric Acid and Borates | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| BPA (BisPhenol A) | Y | Not used in the manufacturing process or formulation of raw materials | 10/6/08 |
| Butyl-4-Hydroxybenzoate | Y | Not used in the manufacturing process or formulation of raw materials | ##### |
| Carbon Tetrachloride | Y | Not used in the manufacturing process or formulation of raw materials | 3/30/17 |
| Colorants and Pigments | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Cyclodextrins | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Dextrans | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Dibutyltin | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Dimethyl Fumarate | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Diocetyl tin | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Dioxin | Y | Not used in the manufacturing process or formulation of raw materials | 7/14/14 |
| Epoxy derivatives | Y | Not used in the manufacturing process or formulation of raw materials | 1/6/16 |
| Ethoxylated BisPhenol A Diacrylate | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| Ethyl Alcohol (potable) | Y | Not used in the manufacturing process or formulation of raw materials | ##### |
| Fiberglass | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Flame Retardants - Brominated (including PBB, PBDE, HBCDD, TBBPA) | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Flame Retardants - Non Brominated | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Flavors | Y | Not used in the manufacturing process or formulation of raw materials | 9/15/14 |
| Foam blowing agents | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Food Additives | Y | Not used in the manufacturing process or formulation of raw materials | 8/11/15 |
| Food Allergens (major), including Gluten and Lactose | Y | Not used in the manufacturing process or formulation of raw materials | 1/5/15 |
| Formaldehyde | Y | Not used in the manufacturing process or formulation of raw materials | 3/24/16 |
| Fragrance Allergens | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Fructose | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Genetically Modified Organisms (GMOs) | Y | Not used in the manufacturing process or formulation of raw materials | 3/7/13 |
| Glutamates | Y | Not used in the manufacturing process or formulation of raw materials | 9/15/14 |
| Heavy Metals | Y | Not used in the manufacturing process or formulation of raw materials | 2/9/15 |
| Human Blood Derivatives | Y | Not used in the manufacturing process or formulation of raw materials | 3/7/13 |
| Inulin | Y | Not used in the manufacturing process or formulation of raw materials | 3/3/14 |
| Irgafos antioxidant stabilizers (organo-phosphite stabilizers) | Y | Not used in the manufacturing process or formulation of raw materials | 2/26/16 |
| Isocyanates | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |

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| Isoprene | Y | Not used in the manufacturing process or formulation of raw materials | 3/19/18 |
| Jatropha Plant Derivatives | Y | Not used in the manufacturing process or formulation of raw materials | 8/16/12 |
| Latex | Y | Not used in the manufacturing process or formulation of raw materials | 9/15/14 |
| Magnesium Phosphate | Y | Not used in the manufacturing process or formulation of raw materials | 2/12/15 |
| Melamine | Y | Not used in the manufacturing process or formulation of raw materials | 3/15/12 |
| Mercury | Y | Not used in the manufacturing process or formulation of raw materials | 8/8/12 |
| Monomethyl dibromodiphenyl methane | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Monomethyl dichlorodiphenyl methane | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Monomethyl tetrachlorodiphenyl methane | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Nanomaterials | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Nickel and nickel alloys | Y | Not used in the manufacturing process or formulation of raw materials | 1/3/20 |
| Nitrates | Y | Not used in the manufacturing process or formulation of raw materials | 8/11/15 |
| Nitrites | Y | Not used in the manufacturing process or formulation of raw materials | 1/20/20 |
| N-Nitroso compounds (nitrosamines and nitrosamides) | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |
| Nonylphenol and nonylphenol ethoxylates | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Organic Phosphates | Y | Not used in the manufacturing process or formulation of raw materials | 4/5/13 |
| Organo-phosphite stabilizers (e.g. Irgafos®) | Y | Not used in the manufacturing process or formulation of raw materials | 2/26/16 |
| Ozone Depleting Substances | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Pentachlorophenol | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Perfluorinated Carboxylic Acids or their respective salts | Y | Not used in the manufacturing process or formulation of raw materials | 1/5/15 |
| Perfluorooctanoic acid (PFOA), and salts and esters of PFOA | Y | Not used in the manufacturing process or formulation of raw materials | 3/24/16 |
| Perfluorooctanesulfonic Acid (PFOS) | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Pesticides | Y | Not used in the manufacturing process or formulation of raw materials | 3/1/19 |
| Phenols | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Phenylalanine (Aspartame) | Y | Not used in the manufacturing process or formulation of raw materials | 9/15/14 |
| Phosphates | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Plasticizers in Polymers - Non Phthalate Based | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Plasticizers in Polymers - Phthalate Based (including DOP, DEHP, DBP, BBP, DIDP, DINP, DnOP) | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Polyaromatic hydrocarbons (PAHs) | Y | Not used in the manufacturing process or formulation of raw materials | 4/1/13 |
| Polycarbonate | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| Polychlorinated and Polybrominated dioxins and furans | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Polychlorinated biphenyls (PCBs) | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Polychlorinated terphenyls | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Polychloronaphthalenes | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Polyether Sulfone | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| Polysorbates | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Polyurethanes, biostable | Y | Not used in the manufacturing process or formulation of raw materials | 8/25/15 |
| Preservatives | Y | Not used in the manufacturing process or formulation of raw materials | 7/14/14 |
| Proline | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Propylene Glycol and esters | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| PVC - Polyvinyl Chloride - Rigid or Flexible | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Radioactive isotopes | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Refrigerants | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Residual monomer content in polymers intended for food, ice, water or dermal contact (including Acrylonitrile, Butadiene, BisPhenol-A, Formaldehyde, Styrene, and Vinyl Chloride) | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Residual Solvents | Y | Not used in the manufacturing process or formulation of raw materials | 2/9/15 |
| Selenium | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Short-Chain Chlorinated Paraffins (SCCP's) | Y | Not used in the manufacturing process or formulation of raw materials | 9/16/13 |
| Slip Agents (e.g. amides, hydrocarbons) | Y | Not used in the manufacturing process or formulation of raw materials | 2/26/16 |
| Sodium | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Sodium Lauryl Sulfate | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Sorbitol | Y | Not used in the manufacturing process or formulation of raw materials | 1/7/19 |
| Stabilizers | Y | Not used in the manufacturing process or formulation of raw materials | ##### |
| Styrene | Y | Not used in the manufacturing process or formulation of raw materials | 3/19/18 |
| Sulfites | Y | Not used in the manufacturing process or formulation of raw materials | 9/15/14 |
| Sulfur and Sulfur-containing compounds | Y | Not used in the manufacturing process or formulation of raw materials | 5/31/17 |
| Synthetic Colors | Y | Not used in the manufacturing process or formulation of raw materials | 9/15/14 |
| Tar Oils and Creosotes | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Tri(2,3-dibromo-propyl) phosphate | Y | Not used in the manufacturing process or formulation of raw materials | 3/24/16 |
| Tris (aziridinyl) phosphin oxide | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |
| Tri-substituted organostannic compounds | Y | Not used in the manufacturing process or formulation of raw materials | 8/7/14 |

| Regulations | Available | Note |
|-------------------------------|-----------|---|
| USP Testing | Y | 85; 87; 88 (Class VI) 70 C for 24 Hrs; 381; 661 |
| ISO Testing | Y | 10993 |
| NSF LISTING | Y | 51 |
| 3-A Sanitary Procedure | Y | 18-3 Class I |
| FDA Testing | Y | 21 CFR 177.2600 |
| European Pharmacopeia Testing | Y | 3.1.9 |

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