



## US TSCA PBT Substances Declaration

Company Name: OHMITE MFG. CO.

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### Part Number List:

| <u>Product Part or Model Number</u>  |
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| <b>10 series</b> _Axial wire element current sense (12, 13, 15)  |
| <b>10 series</b> _Axial Wire Four Terminals (13FP, 14FP, 17FP)   |
| <b>14A Series</b> _Alumina Body Current Sense (14AF)   |
| <b>20 series</b> _Vitreous Enamel Conformal Axial Terminal Wirewound (20, 21, 22, 23, 25, 27)                          |
| <b>200 series</b> _Brown Devil Vitreous Enamel Power (B5, B8, B12, B20)  |
| <b>210 series</b> _Vitreous Enamel Adjustable (D12, D25, D50, D75, D100, D175, D225, D500, D1000)                      |
| <b>250 series</b> _Oval Core Fixed 'Thin' Stackohm Vitreous Enamel (F10, F20, F30, F40, F55)                           |
| <b>270 series</b> _Tubular Fixed Wirewound, Vitreous Enamel Power (L12, L25, L50, L100, L175, L225, L500, L750, L1000) |
| <b>280 Series</b> _Corrib Fixed & Adjustable Vitreous Enamel (C300, S300, E300, 230, 280, 480, 680)                    |
| <b>30Jxxx series</b> _High Energy Wirewound Resistors – Axial type   |
| <b>33Jxxx series</b> _High Energy Wirewound Resistors – Axial type   |
| <b>35Jxxx series</b> _High Energy Wirewound Resistors – Axial type   |
| <b>40 series</b> _Ohmicone Silicone-Ceramic Conf. Axial Term. Wirewound (40, 41, 42, 43, 45, 47)                       |
| <b>410297 series</b> (CALIFORNIA ANALYTICAL HEATER SS): 410297-9 / 410297-10   |
| <b>45095TE5 series</b> _95W, Stackohm, Silicone coating, Fixed resistor.   |
| <b>50 Series</b> _Economical Silicone Coated Wirewound (53, 55)  |
| <b>60 series</b> _Two Terminal Metal Element (600, 601, 602, 603, 604, 605, 607, 610, 615, 620, 630)                   |
| <b>76394-50RE</b> (GE CASE 50 OHM 1600W 5%)  |
| <b>825JxxxH series</b> _High Energy Wirewound Resistors – Heat Sinkable type   |
| <b>89 series</b> _Metal-Mite Alum. Housed Axial Term. Wirewound (805, 810, 825, 850)                                   |
| <b>90 Series</b> _Lead-Free Vitreous Enamel Molded Axial Terminal Wirewound (90, 91, 92, 93, 95, 96)                   |
| <b>900 series</b> _Disk and Washer Resistors (xxxDS / xxxWS)   |

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| <b>A series</b> _PulsEater ceramic composition (AV, AW, AX, AY, AZ)  |
| <b>AS series</b> _Anti-Surge Thick Film Chip Resistors (AS08, AS12, AS25)  |
| <b>ASV series</b> _Thick Film Pulse Withstanding Automotive Chip Resistor  |
| <b>ACS5S15RJ-B643</b> (5W, 15 OHMS, SILICONE, 5%)  |
| <b>ACS5S33RJ-B643</b> (5W, 33 OHMS, SILICONE, 5%)  |
| <b>AG series</b> (Audio Gold resistors: AG3, AG5, AG10, AG12, AG20, AG25, AG50)  |
| <b>AH series</b> _Heatsinks for aluminum housed resistors (AH109, AH123, AH506)  |
| <b>APV series</b> _Thin Film Precision Automotive Chip Resistor  |
| <b>Axiohm series</b> _Centohm Coated Axial Terminal Wirewound, Inductive and Non-inductive (1C, 2C, 3C, 4C, 5C, 7C, 10C) |
| <b>BA series</b> _Aluminum Cased Resistor  |
| <b>C series</b> _Package Heatsinks for TO-126, TO-220, TO-247 & TO-264 Devices   |
| <b>C40 series</b> _Heatsink System for TO-247, TO-264 & SOT-227 Packages   |
| <b>Connector caps:</b> 36100 / 36150 / 36200   |
| <b>CS5 series</b> _High Power Precision Current Sense (CS5)  |
| <b>DIALS series</b> (Rheostat & Tap switch Dials)  |
| <b>DV and DA series</b> _Heatsinks for TO-252, TO-263 & TO-268 Devices   |
| <b>E series</b> _Heatsinks for TO-220 Devices  |
| <b>EBW series</b> _Manganin/Aluchrom Alloy Current Sense (EBWA / EBWB)   |
| <b>F and R series</b> _Heatsinks for TO-218, TO-220 & TO-247 Devices   |
| <b>FCSL series</b> (20, 32, 64, 76, 90, 110, 150) // <b>FC4T series</b>  |
| <b>FK/GK series</b> (FKM, FKK, GKM, GKK)   |
| <b>FST series</b> _Thin Film Temperature Sensor (FST08)  |
| <b>GW Series</b> _Capacitor Discharge & Symmetry (GW10, GW13)  |
| <b>IS series</b> _Ultra Low Profile Power Resistors (175, 200, 250, 270)   |
| <b>JR series</b> (0402, 0603, 0805, 1206, 2512)  |
| <b>KDV series</b> (06, 08, 12)   |
| <b>KNOBS series</b> (Control Knobs, Rheostat & Tap switch Knobs)   |
| <b>LRV series</b> _Automotive Grade Current Sensing Chip Resistor  |
| <b>L4T series</b> _Four Terminal High Precision Current Sense Resistor   |
| <b>LBF series</b> _Braking Assemblies for Frequency Drives   |
| <b>Little Demon</b> - Carbon Composition Molded series [OD / OF]   |
| <b>Little Rebels</b> - Carbon Film Resistors series [OJ / OK / OL / OM / ON]   |
| <b>HVC series</b> (0402, 0603, 0805, 1206, 2512, 4020)   |
| <b>LVM series</b> _Current Sensing Metal Chip Resistor (06, 12, 25)  |
| <b>LVK series</b> (12, 20, 24, 25)   |
| <b>LVT series</b> (04, 06, 08, 12) // <b>FC4L series</b> (16, 32, 64, 110)   |
| <b>M series</b> _Heatsinks with clips for TO-264 & TO-247 Devices  |
| <b>Maxcap series</b> _Double Layer Capacitors (LP, LC, LK, LT, LF, LV, LX, LJ, LM)                                       |
| <b>Macrochip MC series</b> _High Voltage/Resistance Precision Thick film SMD (101, 102, 103, 104, 202, 204)              |
| <b>Maxi-Mox series</b> (Mox-1, -2, -3, -4, -5 Silicone & Epoxy)  |
| <b>MC4 series</b> _High Voltage 4-resistor SMD DIP Package (MC4)   |
| <b>Mini-Mox series</b> (Mox-400, -750, 1125 Silicone & Epoxy)  |

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| <b>MMV series</b> _Thick Film Automotive Grade Chip Resistor  |
| <b>MCS series</b> (1632, 3264)  |
| <b>Metalohm series</b> _Cold Rolled Steel Encased Wirewound Heatsinkable Radial Terminal<br>(20/45, 40/70, HV40-70, 50/100, 60/115, 85/150) |
| <b>MMC</b> _Mini Macro Chip High Voltage Thick Film SMD series [MMC06 / 08 / 12 / 25]   |
| <b>Molded Surface Mount Power Series</b> (RC, RF, RW, RP, RM)   |
| <b>RC series</b> _Carbon & Ceramic Composition / <b>RF series</b> _Metal Film   |
| <b>RW series</b> _Wirewound / <b>RP series</b> _Power Film / <b>RM series</b> _High voltage thick film                                      |
| <b>Mounting Hardware for 200, 210, 270 &amp; 280 series</b><br>(Thru-Bolts, Brackets, Washers, Adjustable Lugs)                             |
| <b>Mounting Hardware/Fasteners for Rheostats</b> (Tandem Coupling & Repair Kits)  |
| <b>MOX500 series</b> _Epoxy Molded, Metal Glaze Resistors (S = 100ppm / L = 200ppm)   |
| <b>MOX200 series</b> _Mini-Mox 0.25W Precision Thick Film Axial Terminal  |
| <b>MOX300 series</b> _Mini-Mox 0.50W Precision Thick Film Axial Terminal  |
| <b>MOX9 series</b> _Super Mox High Voltage Non Inductive (910, 920, 930, 940, 950, 960, 970)  |
| <b>OX / OY series</b> _Ceramic Composition Surge Rated Axial  |
| <b>Power-Mox series</b> (F, G, H, J)  |
| <b>PCS series</b> (1206, 2512, 2728)  |
| <b>PFE series</b> _Power Rib Edgewound / <b>PFR series</b> _Power Rib Roundwire   |
| <b>Potentiometers</b> _molded composition (AS, ASM, CA, CB, CU, CCU, CLU, CMU)  |
| <b>R2 series</b> _Heatsinks for TO-220, TO-247 & TO-264 Devices   |
| <b>RW20V series</b> _21W resistor, Silicone coating, 5%   |
| <b>RH3R0DBxxxJ series</b> _High Energy Wirewound Resistors – Surface Mount type   |
| <b>RHEOSTATS</b> _(Potentiometers) Wirewound. Models: C, E, H, J, G, K, L, P, N, R, U   |
| <b>RW0S6BB series</b> _2010 SMD 0.6W Wirewound SM Power   |
| <b>RW5S0F series</b> _High Power SMD Wirewound Resistors 5W (A / B)   |
| <b>RW7S0F series</b> _High Power SMD Wirewound Resistors 7W (A / B)   |
| <b>S series</b> _LED Heatsinks  |
| <b>SB series</b> (SBM, SBK)   |
| <b>SG series</b> _Stamped Grid Module Resistors (SGE / SGM)   |
| <b>SH series</b> _Precision Metal-Clad Shunts (SH2 / SH3)   |
| <b>Slim-Mox series</b> (Planar, Divider, High Temp., High Temp. Divider)  |
| <b>TAH20 series // TAP600 &amp; 800 series // TCH35 series // TDH35 series</b>  |
| <b>TA series</b> _Powerchip (203, 303, 205, 305, 605, 805, 207, 307, 310, 810, 025, 050, 100)   |
| <b>TBH25 series</b> _25 Watt TO220 Package Thick Film Power (TBH25P)  |
| <b>TDH50H series</b> (50W, D2-PAK TO-263 Thick Film Surface Mount)  |
| <b>TEH100 series // CS3 series</b>  |
| <b>TEH140 series</b> _140W TO-247 Power Resistors   |
| <b>TFS series</b> _Surge Capable Thick Film Non Inductive (A, B, C, D, E, F)  |
| <b>TGH / TGHG series</b>  |
| <b>TKH45 series</b> _45W TO-252 Thick Film Resistors  |
| <b>TUW &amp; TUM series</b> _Ceramic Housed Axial Terminal Power [3 / 5 / 7 / 10 / 15]  |
| <b>TWW &amp; TWM series</b> _Ceramic Housed Radial Terminal Power [3 / 5 / 10]  |

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| <b>VM series</b> _Variable Mount Heatsink Series  |
| <b>W series</b> _Heatsinks for TO-220, TO-247 & TO-264 Devices                            |
| <b>WFH series</b> _Aluminum Housed Wirewound Power  |
| <b>WH / WN series</b> _Miniature Molded Wirewound (A / B / C / D / E)                     |
| <b>WL series</b> _Miniature Wirewound Current Sense (A / B / C)                           |
| <b>WLRH series</b> _Heliohm Wirewound / <b>WLRD6G series</b> _High Current Oval Edgewound |
| <b>Z Series R. F. Plate Chokes</b> (-7, -14, -28, -50, -144, -235, -460)                  |

This declaration certifies that all parts supplied by the above company, as listed in the above part number list, do not contain any of the below listed **Persistent, Bioaccumulative, and Toxic (PBT) substances**<sup>1</sup> as restricted under **US Code of Federal Regulations title 40, part 751 – “Regulation of Certain Chemical Substances and mixtures under section 6 of The Toxic Substances Control Act” (TSCA)**<sup>2</sup>, unless indicated in the tables below.

| Substance Name / CAS #   | Declaration of Substance content  |
|--|---|
| Phenol, Isopropylated phosphate (3:1) (PIP (3:1))<br><br>CAS #: 68937-41-7 | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Phenol, Isopropylated phosphate (3:1) (PIP (3:1)) <b>in any amount.</b>  |
|  | <input type="checkbox"/> Item(s) listed above <b>contain</b> Phenol, Isopropylated phosphate (3:1) (PIP (3:1)), and the following conditions apply. <i>(Please check all applicable boxes below)</i> <ul style="list-style-type: none"> <li><input type="checkbox"/> Substance is contained in aviation hydraulic fluid</li> <li><input type="checkbox"/> Substance is contained in lubricants and greases</li> <li><input type="checkbox"/> Substance is contained in sealants and adhesives</li> <li><input type="checkbox"/> Substance is contained in recycled plastics (present prior to recycling)</li> <li><input type="checkbox"/> None of the above apply</li> </ul> |

| Substance Name / CAS #                                    | Declaration of Substance content  |
|---|---|
| Decabromodiphenyl ether (DecaBDE)<br><br>CAS #: 1163-19-5 | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Decabromodiphenyl ether (DecaBDE), <b>in any amount.</b>   |
|   | <input type="checkbox"/> Item(s) listed above <b>contain</b> Decabromodiphenyl ether (DecaBDE), and the following conditions apply. <i>(Please check all applicable boxes below)</i> <ul style="list-style-type: none"> <li><input type="checkbox"/> Items listed above are intended solely for use in Aerospace vehicles</li> <li><input type="checkbox"/> Items listed above are intended solely for use as automotive replacement parts</li> <li><input type="checkbox"/> Substance is contained in wire insulation intended solely for use in Nuclear power generation facilities</li> <li><input type="checkbox"/> Substance is contained in recycled plastics (present prior to recycling)</li> <li><input type="checkbox"/> None of the above apply</li> </ul> |

| Substance Name / CAS #   | Declaration of Substance content   |
|--|--|
| 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)<br><br>CAS #: 732-26-3 | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP), <b>in amounts greater than 0.3% by weight.</b> |
|  | <input type="checkbox"/> Item(s) listed above <b>contain</b> 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP), <b>in amounts greater than 0.3% by weight.</b>                   |

| Substance Name / CAS #     | Declaration of Substance content  |
|----------------------------|---|
| Hexachlorobutadiene (HCBD) | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Hexachlorobutadiene (HCBD) <b>in any amount.</b> |
| CAS #: 87-68-3             | <input type="checkbox"/> Item(s) listed above <b>contain</b> Hexachlorobutadiene. (HCBD)  |

| Substance Name / CAS #       | Declaration of Substance content  |
|------------------------------|---|
| Pentachlorothiophenol (PCTP) | <input checked="" type="checkbox"/> Item(s) listed above <b>do not contain</b> Pentachlorothiophenol (PCTP), <b>in amounts greater than 1% by weight.</b> |
| CAS #: 133-49-3              | <input type="checkbox"/> Item(s) listed above <b>contain</b> Pentachlorothiophenol (PCTP) <b>in amounts greater than 1% by weight.</b>                    |



Signature: \_\_\_\_\_

Name:   Martin Portilla  

Title:   Compliance Administrator   Date:   December 15, 2021  

Unless otherwise indicated, the information provided herein is based upon information from raw material suppliers, product composition and Ohmite's knowledge of manufacturing processes.

<sup>1</sup> TSCA PBT restrictions final rules:

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>

<sup>2</sup> US Code of Federal Regulations title 40, part 751 - US Toxic Substances Control Act:

<https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.34.751&rgn=div5>