



Regulatory Data Sheet

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3M™ VHB™ Tape 4950, 4950F, 4950P

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RDSs are available at www.3M.com

Regulations and Industry Standards

SDS (US OSHA)

This product is an article and therefore is not subject to the requirements of the US Occupational Safety and Health Administration's (OSHA) Hazardous Communications Standard 29 CFR 1910.1200(b)(6)(v) to provide a Safety Data Sheet (SDS).

China RoHS

This product or part does not exceed the maximum concentration values (MCVs) in China RoHS GB/T 26572-2011 (Requirements of Concentration limits for certain restricted substances in electrical and electronic products), which means that each of the homogeneous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead and its compounds, mercury and its compounds, hexavalent chromium and its compounds, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium and its compounds.

CONEG

This product complies with the US CONEG (Coalition of Northeastern Governors) Model Toxics in Packaging Legislation as there is no intentionally added lead, cadmium, hexavalent chromium or mercury, and the sum total concentration of these substances in the product does not exceed 100 ppm by weight.

Conflict Minerals

Conflict Minerals, which the U.S. Securities and Exchange Commission ("SEC") has defined as gold, columbite-tantalite (coltan), cassiterite, wolframite, or their derivatives (tin, tantalum, or tungsten), are not contained in or are not "necessary to the functionality or necessary to the production" of the above-listed product, as the term "necessary to the functionality or the production" is defined under the SEC's Conflict Minerals Rule. 77 Fed. Reg. 56274 (Sept. 12, 2012).

EU REACH

Substances listed in Annex XIV of Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) are not intentionally added to this product.

EU REACH

This product, including any article that the product is composed of, does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects

the substances on the candidate SVHC list, effective June 2023.

EU REACH

This product or part is known to contain a substance listed in Annex XVII. *For more information on downstream conditions of use for the product as sold, consult the following Entries: 3, 40, 72, 75.*

EU RoHS

This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium.

EU RoHS Phthalates

This product does not exceed the maximum concentration values (MCVs) for phthalates set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as amended by EU 2015/863, which applies to finished EEE after July 22, 2019 for Category 1-7, 10-11 products and after July 22, 2021 for Category 8 and 9 products. This means that each of the homogeneous materials within this product does not exceed the MCV of 0.1% (by weight) for each of the following phthalates: DEHP, BBP, DBP, and DIBP.

Fluorinated Greenhouse Gas

A Fluorinated Greenhouse Gas (or F-Gas) listed under Annex I and II of Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 is not intentionally added to the product.

Halal

This product has not been certified Halal.

Halogens – IEC 61249-2-21

This product meets the non-halogenated permissible limits of the International Electrotechnical Commission (IEC) 61249-2-21 standard as having less than 900 ppm bromine, less than 900 ppm chlorine, and less than 1500 ppm total bromine and chlorine.

IEC62474

IEC62474 substances are not intentionally added to this product. This declaration reflects the substances on the list as of the date of this certificate.

Kosher

This product has not been certified Kosher.

Living Building ChallengeSM 4.0 Red List

Living Building ChallengeSM 4.0 Red List substances are not intentionally added to this product.

Stockholm Agreement

This product does not contain Persistent Organic Pollutants (POPs) at or above applicable thresholds per Annexes A, B, and C of the Stockholm Convention, May 2004 and subsequent amendments.

Sustainability Advantage: Recycled content

This product does not contain recycled content.

Sustainability Advantage: Solventless or water-based manufacturing process

This product is made using a solventless or water-based manufacturing process.

TSCA Section 6

This product is not known to contain 2,4,6-Tri-tert-butylphenol (CAS 732-26-3).

TSCA Section 6

This product is not known to contain Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5).

TSCA Section 6

This product is not known to contain Hexachlorobutadiene (HCBD) (CAS 87-68-3).

TSCA Section 6

This product is not known to contain Pentachlorothiophenol (PCTP) (CAS 133-49-3).

TSCA Section 6

This product is not known to contain Phenol, isopropylated phosphate (3:1) (PIP (3:1)) (CAS 68937-41-7).

Chemicals and/or Compounds of Interest

Asbestos : Not known to contain.

Biocides/Preservatives : Biocides/preservatives are not intentionally added for the purpose of protecting the product from the growth of microorganisms.

Bisphenol A (BPA) (CAS 80-05-7) : Not known to contain. *Not known to contain bisphenols.*

Bromine and (Br) Compounds : Not known to contain.

Cadmium and (Cd) Compounds : Not known to contain.

Chlorinated Paraffins, Long Chain : Not known to contain.

Chlorinated Paraffins, Short Chain : Not known to contain.

Chlorine and (Cl) Compounds : Contains.

Chromium and (Cr) Compounds : Not known to contain.

Cobalt and (Co) Compounds : Not known to contain.

Decabromodiphenyl ethane (DBDPE) (CAS 84852-53-9) : Not known to contain.

Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5) : Not known to contain.

Dimethyl Fumarate (DMF) (CAS 624-49-7) : Not known to contain.

Flame Retardants (not PBB or PBDE) : Not known to contain.

Formaldehyde (CAS 50-00-0) : Not known to contain.

Gallium (CAS 7440-55-3) : Not known to contain.

Germanium (CAS 7440-56-4) : Not known to contain.

Halogenated Compounds : Contains.

Lead and (Pb) Compounds : Not known to contain.

Materials of Human or Animal Origin : Not known to contain. *Not reviewed for health care applications involving patient contact, or for applications involving food. Please visit https://www.3m.com/3M/en_US/health-care-us/ for 3M Health Care products.*

Medium-chained chlorinated paraffins, C14-C17 (MCCP) : Not known to contain.

Mercury and (Hg) Compounds : Not known to contain.

Mica : Not known to contain.

Natural Rubber Latex : Not known to contain.

N-Nitrosamines : Not known to contain. *Benzotriazoles: Not known to contain.*

Ozone Depleting Chemicals (ODCs) : Not known to contain.

Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)- (CAS 25973-55-1) : Not known to contain.

Phosphorus and (P) Compounds : Not known to contain.

Phthalates : Not known to contain.

Polybrominated Biphenyls (PBB) : Not known to contain.

Polybrominated Diphenylethers (PBDE) : Not known to contain.

Polychlorinated Biphenyls (PCBs) : Not known to contain.

Polychlorinated Naphthalenes (PCNs) (>3 Chlorine Atoms) : Not known to contain.

Polychlorinated Terphenyls (PCTs) : Not known to contain.

Polycyclic Aromatic Hydrocarbons (PAHs) : Not known to contain.

Polyvinyl Chloride (PVC) : Not known to contain.

Rare Earth Elements (REE) or Rare Earth Metals (REM) : Not known to contain.

Talc (CAS 14807-96-6) : Not known to contain.

Tetrabromobisphenol A (TBBA) (CAS 79-94-7) : Not known to contain.

Tin and (Sn) Compounds : Not known to contain.

Per- and Polyfluoroalkyl Substances (PFAS)

PFAS refers to a broad range of thousands of materials with varying properties and characteristics, which may include high resistance to oil, water, temperature, chemicals, and fire, which makes certain PFAS critical to the functioning of many modern products.

Per- and polyfluoroalkyl substances (PFAS) : Not intentionally added.

Perfluorohexane sulfonate (PFHxS) : Not intentionally added.

Perfluorohexanoic acid (PFHxA) (CAS 307-24-4) : Not intentionally added.

Perfluorooctanesulfonic Acid (PFOS) (CAS 1763-23-1) : Not intentionally added.

Perfluorooctanoic Acid (PFOA) (CAS 335-67-1) : Not intentionally added.

Definitions

Note: all Definitions take Disclaimers into account and apply to the “Chemicals and/or Compounds of Interest” and/or “Per and poly-fluoroalkyl Substances (PFAS)” sections only

Terms	Definitions
Contains*	Present based on composition information disclosed by 3M suppliers, analytical testing, or both.
Not known to contain*	<ol style="list-style-type: none"> 1. Analytical measurement for presence is not currently available; 2. If measurement is possible, <ol style="list-style-type: none"> a) The material has not been identified or disclosed to 3M and b) The material has not been specifically quantified or detected; OR c) Based on information from raw material suppliers, possible presence as an impurity or by-product at or below regulatory thresholds (e.g., 0.1 or 0.01 %)
Intentionally added**	Desired in the final product to provide a specific characteristic, appearance, or quality and/or to perform a specific function.
Not intentionally added**	By-product(s), impurity(ies) and/or unintended artifact(s) resulting from the formulation and/or manufacture of a material.
By-product***	A chemical substance produced without a separate commercial intent during the manufacture, processing, use, or disposal of another chemical substance or mixture.
Impurity***	A chemical substance which is unintentionally present with another chemical substance (e.g., residuals, catalysts, process solvents).

*Terms apply to the Chemicals and/or Compounds of Interest Section only (if section is present)

**Terms apply to the PFAS Section only (if section is present)

***Terms apply to both the Chemicals and/or Compounds of Interest and PFAS Sections (if section(s) are present)

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