



Regulatory Data Sheet

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This Regulatory Data Sheet is provided as a courtesy in response to a customer request.

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3M™ VHB™ Tape 4655

3M
Industrial Adhesives and Tapes Division
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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).

California Proposition 65

This product is an industrial product manufactured outside of California. It has not been assessed for consumer sale or use. Contact the manufacturer if more information is needed for your use.

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).

CPSIA 2008

A Certificate of General Conformity per the US Consumer Product Safety Act, 15 U.S.C. § 2063 (a)(1), as revised by section 102 of the 2008 US Consumer Product Safety Improvement Act, is not required for the requested product.

EU REACH

This product is an article, without intended release of a chemical substance, under the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (refer to REACH, Article 3(3)). It is not a chemical preparation. Therefore, it is not subject to the (pre)-registration or the registration process. It does not require a safety data sheet.

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 January 2019.

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.

GADSL

This product does not intentionally contain a Restricted or Prohibited substance(s) at or above the reportable threshold levels in the Global Automotive Declarable Substance List (GADSL). This declaration reflects the substances on the list as of the date of this certificate. *4655:3M(tm) VHB(tm) Tape is available in the public domain of IMDS as a Semi-Component Module entry with ID 119572033.*

Quality and ISO Certification

3M Industrial Adhesives and Tapes Division is ISO 9001:2008 registered. Its manufacturing facilities are ISO 9001 registered and where appropriate, ISO/TS 16949 registered.

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.

Sustainability Advantage: Legal Harvesting

Products and product packaging supplied to 3M Company must comply with laws related to product content, including laws that prohibit use of illegally harvested timber or plant materials. Laws regarding timber and timber products, such as the United States Lacey Act, the European Union Timber Regulation, and the Australia Illegal Logging Prohibition Act, restrict the sales and imports of illegally harvested timber or products derived from such timber (including paper or paper pulp). For more information, refer to

http://solutions.3m.com/wps/portal/3M/en_US/SD/Supplier/Requirements/SREE/LegalHarvestingLaws/

Sustainability and 3M

Go to www.3m.com/sustainability to learn about 3M's programs. 3M is a signatory of the United Nations Global Compact (UNGC).

Sustainability and 3M Industrial Adhesives & Tapes Division

3M Industrial Adhesives and Tapes Division manufactures pressure sensitive tapes and liquid adhesive products in multiple facilities worldwide. Go to www.3m.com/IATD to learn about 3M IATD's programs.

Sustainability and 3M's Code of Conduct

Go to www.3m.com/businessconduct

Sustainability and Manufacturing Environmental Standards

All of 3M's manufacturing operations worldwide are required to have an Environmental Management System (EMS) in place. Most of these facilities are ISO 14001 registered through a third party. As of May 1, 2013, 3M held 147 ISO certifications worldwide including 14 country-wide or multi-site certificates, 3 RC 14001 certificates (Responsible Care®) and 1 RCMS certificate (Responsible Care® Management System).

Sustainability and Quality at 3M Product Manufacturing (VHB™)

US production of 3M™ VHB™ Tapes include Knoxville, IA and Hutchinson, MN. Go to

http://www.3m.com/3M/en_US/country-us/about-3m/ to learn more about sustainability programs at these plants.

Responsible Tape Manufacturer, PSTC.

Chemicals and/or Compounds of Interest

Alkylphenol (AP) : This chemical or chemical compound is not intentionally added.

Alkylphenoxyethoxylates (APE) : This chemical or chemical compound is not intentionally added.

Antimony and (Sb) Compounds : This chemical or chemical compound is not intentionally added.

Arsenic and (As) Compounds : This chemical or chemical compound is not intentionally added.

Asbestos : This chemical or chemical compound is not intentionally added.

Azo Colorants : This chemical or chemical compound is not intentionally added.

Beryllium and (Be) Compounds : This chemical or chemical compound is not intentionally added.

Bismuth and (Bi) Compounds : This chemical or chemical compound is not intentionally added.

Bisphenol A (BPA) : This chemical or chemical compound is not intentionally added.

Butyl Benzyl Phthalate (BBP) : This chemical or chemical compound is not intentionally added.

Cadmium and (Cd) Compounds : This chemical or chemical compound is not intentionally added.

Chlorinated Paraffins, Short Chain : This chemical or chemical compound is not intentionally added.

Crystalline Silica : This chemical or chemical compound is not intentionally added.

Decabromodiphenyl Ether (Deca-BDE) : This chemical or chemical compound is not intentionally added.

Di(2-Ethylhexyl) Phthalate (DEHP) : This chemical or chemical compound is not intentionally added.

Dibutyl Phthalate (DBP) : This chemical or chemical compound is not intentionally added.

Dibutyl Tin Compounds : This chemical or chemical compound is not intentionally added.

Diisodecyl Phthalate (DIDP) : This chemical or chemical compound is not intentionally added.

Diisononyl Phthalate (DINP) : This chemical or chemical compound is not intentionally added.

Di-n-Octyl Phthalate (DNOP) : This chemical or chemical compound is not intentionally added.

Dioxins and Furans : This chemical or chemical compound is not intentionally added.

Flame Retardants (not PBB or PBDE) : This chemical or chemical compound is not intentionally added.

Formaldehyde : This chemical or chemical compound is not intentionally added.

Genetically Modified Organisms (GMOs) : This chemical or chemical compound is not intentionally added.

Halogenated Compounds : Bromine, chlorine, fluorine, iodine or chemical compounds containing them are not intentionally added.

Hexavalent Chromium and (Cr+6) Compounds : This chemical or chemical compound is not intentionally added.

Lead and (Pb) Compounds : This chemical or chemical compound is not intentionally added.

Materials of Human or Animal Origin : This chemical or chemical compound is not intentionally added.

Melamine : This chemical or chemical compound is not intentionally added.

Mercury and (Hg) Compounds : This chemical or chemical compound is not intentionally added.

Musk Xylene : This chemical or chemical compound is not intentionally added.

Natural Rubber Latex : This chemical or chemical compound is not intentionally added.

Nickel and (Ni) Compounds : This chemical or chemical compound is not intentionally added.

Nonylphenol (NP) : This chemical or chemical compound is not intentionally added.

Nonylphenol Ethoxylates (NPE) : This chemical or chemical compound is not intentionally added.

Organotin Compounds : This chemical or chemical compound is not intentionally added.

Ozone Depleting Chemicals (ODCs) : This chemical or chemical compound is not intentionally added.

Perfluorooctane Sulfonate (PFOS) : This chemical or chemical compound is not intentionally added.

Perfluorooctanoic Acid (PFOA) : This chemical or chemical compound is not intentionally added.

Phosphorus and (P) Compounds : This chemical or chemical compound is not intentionally added.

Phthalates : This chemical or chemical compound is not intentionally added.

Polybrominated Biphenyls (PBB) : This chemical or chemical compound is not intentionally added.

Polybrominated Diphenylethers (PBDE) : This chemical or chemical compound is not intentionally added.

Polychlorinated Biphenyls (PCBs) : This chemical or chemical compound is not intentionally added.

Polychlorinated Naphthalenes (>3 Chlorine Atoms) : This chemical or chemical compound is not intentionally added.

Polycyclic Aromatic Hydrocarbons (PAHs) : This chemical or chemical compound is not intentionally added.

PVC (Polyvinyl Chloride) : This chemical or chemical compound is not intentionally added.

Radioactive Substance : This chemical or chemical compound is not intentionally added.

Selenium and (Se) Compounds : This chemical or chemical compound is not intentionally added.

Tetrabromobisphenol A (TBBA) : This chemical or chemical compound is not intentionally added.

Tributyl Tin Compounds : This chemical or chemical compound is not intentionally added.

Triphenyl Tin Compounds : This chemical or chemical compound is not intentionally added.

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