

## **Regulatory Data Sheet**

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# 3M<sup>TM</sup> VHB<sup>TM</sup> Tape 4611

3M

**Industrial Adhesives and Tapes Division** 3M Center, St. Paul, MN 55144-1000, USA 1-888-3M HELPS (1-888-364-3577)

3M 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).

#### **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.

#### **US FDA Indirect Food Additive**

This product has not been reviewed for the United States Food and Drug Administration (Code of Federal Regulations) 21 CFR Regulations. Please contact 1-800-362-3550.

## **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.

### **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 June 2016.

#### **EU RoHS**

This product does not exceed the maximum concentration values (MCVs) in EU Directive 2002/95/EC (Restriction of the Use of Certain Hazardous Substances (RoHS) in Electrical and Electronic Equipment), as amended, and/or the MCVs set under EU Directive 2011/65/EU (RoHS recast), as stated in Annex II to that directive. This means that each of the

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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.

#### **Persistent Organic Pollutants (POPs)**

This product contains a substance(s) present on the Stockholm Convention on Persistent Organic Pollutants (POPs), Annex A, B, or C, ratified 8 May 2009.

#### Halal

This product has not been reviewed. However, this product does not contain a material of animal or human origin in the manufacturing process.

#### Kosher

This product has not been reviewed. However, this product does not contain a material of animal or human origin in the manufacturing process.

#### Lacey Act

As a company committed to compliance and sustainability, a standard part of 3M's supplier practices and arrangements is to require its suppliers to comply with all applicable laws affecting the manufacture of products for 3M. This includes the U.S. Animal and Plant Health Inspection Service (APHIS) Lacey Act amendments of May 22, 2008. This product does not intentionally contain plant based material and as such is exempt from the Lacey Act.

#### China RoHS

This product or part does not exceed the maximum concentration values (MCVs) in SJ/T 11363-2006 (Management Methods for Prevention and Control of Pollution from Production of Electronic Information Products), which means that each of the homogenous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers (excluding decaBDE); and (b) 0.01% (by weight) for cadmium.

#### **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).

#### 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, nor is it intentionally used in the manufacture of this 3M product.

#### **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 Advantage: Solventless or water-based manufacturing process

This product is made using a solventless or water-based manufacturing process. Refer to 3M Environmental Solutions catalog for exact claim at http://solutions.3m.com/wps/portal/3M/en\_US/3M-Sustainability/Global/ProductInnovation/Solutions/

#### 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's Code of Conduct

Go to www.3M.com/businessconduct

### 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 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).

### **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 and Quality at 3M Product Manufacturing (VHBTM)

US production of 3M<sup>TM</sup> VHB<sup>TM</sup> 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.

### California Proposition 65

To the best of 3M's knowledge, this product is in compliance with Proposition 65, and reasonably anticipated use of this product will not result in exposure to any Proposition 65 chemicals that would require a Proposition 65 warning.

### Chemicals and/or Compounds of Interest

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

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

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

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

**Aromatic Amines**: 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.

Benzenamine, N-Phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST): This chemical or chemical compound is not intentionally added.

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

Bis(2-Methoxyethyl) Phthalate: 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.

Butylated Hydroxytoluene (BHT): 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.

 $\label{lem:charge_compound} \textbf{Chlorinated Polyethylene}: This chemical or chemical compound is not intentionally added.$ 

Chlorofluorocarbons (CFCs): This chemical or chemical compound is not intentionally added.

Chloroprene (Neoprene): This chemical or chemical compound is not intentionally added.

Chlorosulfonated Polyethylene: This chemical or chemical compound is not intentionally added.

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

Creosote: 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.

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

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

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

Diisobutyl Phthalate (DIBP): 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.

**Dimethyl Fumarate (DMF)**: This chemical or chemical compound is not intentionally added.

**Dimethylacetamide**: 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.

**Epoxy Compounds**: This chemical or chemical compound is not intentionally added.

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

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

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

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

**Gluten**: This chemical or chemical compound is not intentionally added.

Halogenated Compounds: This product is known to contain this chemical or chemical compound.

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Halogenated Flame Retardants: This chemical or chemical compound is not intentionally added.

Hexabromo Cyclo-Dodecane (HBCD): This chemical or chemical compound is not intentionally added.

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

Hydrochlorofluorocarbons (HCFCs): 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.

4,4'-Methylenebis(2,6-Diethylaniline): This chemical or chemical compound is not intentionally added.

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

N-Nitrosamines: 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.

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

Organochlorine Pesticides: This chemical or chemical compound is not intentionally added.

Organophosphate Pesticides: 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.

Pentachlorophenol: 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.

Petrochemical Fertilizers: This chemical or chemical compound is not intentionally added.

**Phenol**: 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.

Polycyclic Aromatic Hydrocarbons (PAHs): 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.

Potassium and (K) Compounds: 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.

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

Sulfur and (S) Compounds: This chemical or chemical compound is not intentionally added.

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

Tin and (Sn) Compounds: 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.

Urea-Formaldehyde (UF): This chemical or chemical compound is not intentionally added.

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