



## Regulatory Data Sheet

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## 3M™ Adhesive Transfer Tape 9471

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RDSs are available at [www.3M.com](http://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

To the best of the manufacturer'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.

#### 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 Azo Colourant Directive

This product does not contain azo dyes which, by reductive cleavage of one or more azo groups, may release one or more of the aromatic amines listed in the Appendix I, in detectable concentrations above 30 ppm in the finished article or in the dyes

parts thereof, according to the testing method established in accordance with Article 2a of this European Commission Directive 2002/61/EC (2004/21/EC).

**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**

Substances listed in Annex XVII 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 January 2021.

**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.

**FDA 21 CFR 175.105**

The adhesive in this tape product is in compliance with 21 CFR 175.105, and may be safely used as a component of articles intended for use in packaging, transporting or holding food. The applicable CFR section should always be consulted for the complete context before any conclusion is made as to the allowed regulated use.

**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 contains a Declarable or Prohibited substance(s) that is present 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. *9471 & 9471PC: 3M(tm) Adhesive Transfer Tape is available in the public domain of IMDS as a Material Module entry with ID 1929139.*

**Halal**

This product has not been certified Halal.

**Kosher**

This product has not been certified Kosher.

**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.

**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 (HCB) (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

**4,4'-Methylenebis(2,6-Diethylaniline) (CAS 13680-35-8)** : Not intentionally added.

**Acrylamide (CAS 79-06-1)** : Not intentionally added.

**Alkylphenol (AP)** : Not intentionally added.

**Alkylphenolethoxylates (APE)** : Not intentionally added.

**Antimony and (Sb) Compounds** : Not intentionally added.

**Aromatic Amines** : Not intentionally added.

**Arsenic and (As) Compounds** : Not intentionally added.

**Asbestos** : Not intentionally added. *Talc not intentionally added.*

**Azocolorants and Azodyes** : This product does not contain azo dyes which, by reductive cleavage of one or more azo groups, may release one or more of the aromatic amines listed in the Appendix I, in detectable concentrations above 30 ppm in the finished article or in the dyes parts thereof, according to the testing method established in accordance with Article 2a of this European Commission Directive 2002/61/EC (2004/21/EC).

**Beryllium and (Be) Compounds** : Not intentionally added.

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

**Bismuth and (Bi) Compounds** : Not intentionally added.

**Bisphenol A (BPA) (CAS 80-05-7)** : Not intentionally added.

**Butylated Hydroxytoluene (BHT) (128-37-0)** : Not intentionally added.

**Cadmium and (Cd) Compounds** : Not intentionally added.

**Chlorinated Paraffins, Short Chain** : Not intentionally added.

**Chromium and (Cr) Compounds** : Not intentionally added.

**Cobalt and (Co) Compounds** : Not intentionally added.

**Colophony (Rosin) (CAS 8050-09-7)** : Not intentionally added.

**Crystalline Silica** : Not intentionally added.

**Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5)** : Not intentionally added.

**Dimethyl Fumarate (DMF) (CAS 624-49-7)** : Not intentionally added.

**Dimethylacetamide (CAS 127-19-5)** : Not intentionally added.

**Dioxins and Furans** : Not intentionally added.

**Flame Retardants (not PBB or PBDE)** : Not intentionally added.

**Formaldehyde (CAS 50-00-0)** : Not intentionally added.

**Halogenated Compounds** : 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.

**Hexabromo Cyclo-Dodecane (HBCD)** : Not intentionally added.

**Hexavalent Chromium and (Cr+6) Compounds** : Not intentionally added.

**Lead and (Pb) Compounds** : Not intentionally added.

**Melamine (CAS 108-78-1)** : Not intentionally added.

**Mercury and (Hg) Compounds** : Not intentionally added.

**Mica** : Not intentionally added.

**Musk Xylene (CAS 81-15-2)** : Not intentionally added.

**Natural Rubber Latex** : Not intentionally added.

**Nickel and (Ni) Compounds** : Not intentionally added.

**Nonylphenol (NP)** : Not intentionally added.

**Nonylphenol Ethoxylates (NPE)** : Not intentionally added.

**Organotin Compounds** : Not intentionally added.

**Ozone Depleting Chemicals (ODCs)** : Not intentionally added.

**Perfluorinated Compounds (PFCs)** : Not intentionally added.

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

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

**Phosphorus and (P) Compounds** : Not intentionally added.

**Phthalates** : Not intentionally added.

**Polybrominated Biphenyls (PBB)** : Not intentionally added.

**Polybrominated Diphenylethers (PBDE)** : Not intentionally added.

**Polychlorinated Biphenyls (PCBs)** : Not intentionally added.

**Polychlorinated Naphthalenes (PCNs) (>3 Chlorine Atoms)** : Not intentionally added.

**Polycyclic Aromatic Hydrocarbons (PAHs)** : Not intentionally added.

**Polyvinyl Chloride (PVC)** : Not intentionally added.

**Radioactive Substance** : Not intentionally added.

**Tetrabromobisphenol A (TBBA) (CAS 79-94-7)** : Not intentionally added.

**Zinc and (Zn) Compounds** : Not intentionally added.

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