



Regulatory Data Sheet

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Document Group: 11-3096-2
Issue Date: 07/16/24

Version Number: 17.00
Supersedes Date: 01/25/24

3M™ Lead Foil Tape 421

Product Identification Numbers

44-0004-0523-1, 44-0012-8800-8, 44-0044-3648-9, 70-0061-4796-4, 70-0061-4798-0, 70-0061-4799-8, 70-0061-4800-4, 70-0061-4801-2, 70-0061-4802-0, 70-0063-4633-5, 70-0063-4636-8, 70-0063-4638-4, 70-0063-4649-1, 70-0063-4658-2, 70-0063-7229-9, 70-0063-8134-0, 70-0063-8135-7, 70-0063-8165-4, 70-0063-8237-1, 70-0063-8391-6, 70-0063-8563-0, 70-0063-8619-0, 70-0063-8669-5, 70-0063-8723-0, 70-0063-8724-8, 70-0063-8725-5, 70-0063-8726-3, 70-0063-8727-1, 70-0063-8730-5, 70-0063-8731-3, 70-0063-8732-1, 70-0063-8733-9, 70-0063-8736-2, 70-0063-8766-9, 70-0063-8781-8, 70-0063-9265-1, 70-0075-3718-9, 70-0075-4344-3, 70-0160-5047-1, 70-0161-1075-4, 7000049064, 4010463208, 4010462797, 7000049080, 7000049078, 7010312661, 7010334287, 7010312662, 7000049079, 7010374428, 7100221165, 7010334289, 7010373552, 7010374429, 7100103502, 7010334288, 7010302197, 7100197643

3M

Industrial Adhesives and Tapes Division

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RDSs are available at www.3M.com

Regulations and Industry Standards

China RoHS

This product or part contains a substance or substances that are present above the threshold levels set under China RoHS GB/T 26572-2011 (Requirements of Concentration limits for certain restricted substances in electrical and electronic products), which means that the product contains one of more of the following substances above the following threshold levels in one or more homogeneous materials within this product: (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 contains a substance or substances that are present at or above the threshold levels set under the US CONEG (Coalition of Northeastern Governors) Model Toxics in Packaging Legislation. There is either intentionally added lead, cadmium, hexavalent chromium or mercury, and/or the sum total concentration of these substances in the product is present at or above 100 ppm by weight.

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 Fluorinated Greenhouse Gas

The product is not known to contain a Fluorinated Greenhouse Gas (or F-GAS) listed in Annexes I, II and III of Regulation (EU) No 2024/573 of the European Parliament.

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 contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59.1 of Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), per listing of candidates and Annex XIV. This declaration reflects the substances on the candidate SVHC list, effective June 2024. Refer to SDS or comment for identification of SVHC(s). *Lead, CASRN 7439-92-1*

EU RoHS

This product contains a substance or substances that are present above 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 the product contains one or more of the following substances above the following MCVs in one or more homogeneous materials within this product: (a) above 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls and/or polybrominated diphenyl ethers; and/or (b) above 0.01% (by weight) for cadmium.

IPC1752A

This product or part is known to contain a substance listed in IPC1752A. This declaration reflects the substances on the list as of the date of this certificate.

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 (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.

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

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

Halogenated Compounds : Contains.

Materials of Human or Animal Origin : Not known to contain.

Rare Earth Elements (REE) or Rare Earth Metals (REM) : 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* | 1. Analytical measurement for presence is not currently available; 2. If measurement is possible, 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)*

Disclaimers: The information provided in this document related to material content represents 3M's knowledge and belief, which may be based in whole or in part on information provided by suppliers to 3M. This is intended to answer commonly asked questions about 3M products and is not intended to be a comprehensive listing of all substances that may be of interest or that may be regulated in this or other 3M products, nor is it intended to be a comprehensive summary of any and all regulations that may apply to this product. Where substances are listed, their listing does not infer or constitute a judgment as to their safety, environmental or health impacts. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. Customers are encouraged to consult with legal and regulatory experts to determine applicable regulations in light of intended use of the product.

Limitation of Remedies and Liability: In the event any Product is proven not to conform with the information in this document, then to the extent permitted by law, 3M's entire liability and Buyer's exclusive remedy, will be at 3M's option either: (i) replacement of Product with a conforming product, or (ii) refund of the purchase price paid by Buyer for each non-conforming Product, within a reasonable time after written notification of said non-conformance and return of said Product to 3M. 3M shall not under any circumstances be liable for direct, incidental, special, or consequential damages (including but not limited to loss of profits, revenue, or business) related to or arising out of this certification, including, the use, misuse or inability to use the Product. Unless stated otherwise in writing, the foregoing language cannot be waived, modified, or supplemented in any manner whatsoever.