Regulatory Data Sheet

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

Document Group:	26-5804-5	**Version Number:**	12.03
Issue Date:	06/22/26	**Supersedes Date:**	12/23/25

3M™ Scotchcast™ Electrical Resin 281 (A & B)

3M
Electrical Markets Division
3M Center, St. Paul, MN 55144-1000, USA
1-888-3M HELPS (1-888-364-3577)

RDSs are available at www.3M.com

This product is a kit or a multipart product which consists of multiple, independently packaged components. An RDS for each of these components is included. Please do not separate the component RDSs from this cover page. The document numbers of the RDSs for components of this product are:

20-4030-1, 20-4047-5

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Document Group:	20-4030-1	**Version Number:**	16.04
Issue Date:	03/05/26	**Supersedes Date:**	12/23/25

3M™ Scotchcast™ Electrical Resin 281 Part A

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3M Center, St. Paul, MN 55144-1000, USA
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Regulations and Industry Standards

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/AMD No. 1 (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, polybrominated diphenyl ethers, di(2-ethylhexyl) phthalate, butyl benzyl phthalate, dibutyl phthalate, or diisobutyl phthalate; and (b) 0.01% (by weight) for cadmium and its compounds.
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
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 February 2026.
EU RoHS
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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.

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

Lead and (Pb) Compounds : Not known to contain.
Mercury and (Hg) Compounds : Not known to contain.
Phthalates : Not known to contain.
Polychlorinated Biphenyls (PCBs) : Not known to contain.

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)*

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

Document Group:	20-4047-5	**Version Number:**	16.06
Issue Date:	06/25/26	**Supersedes Date:**	06/22/26

3M™ Scotchcast™ Electrical Resin 281 Part B

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Electrical Markets Division
3M Center, St. Paul, MN 55144-1000, USA
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Phthalates : Not known to contain.
Polychlorinated Biphenyls (PCBs) : 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.

Chlorofluorocarbons (CFCs) : Not intentionally added.
Fluorovinylmethylsiloxane (FVMQ) Rubber : Not intentionally added.
Hydrochlorofluorocarbons (HCFCs) : Not intentionally added.
Long-chain perfluoroalkyl carboxylate LCPFCA (C9-C21) : Not intentionally added.
Per- and polyfluoroalkyl substances (PFAS) : Not intentionally added.
Perfluorinated Compounds (PFCs) : 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.
Poly(Chlorotrifluoroethylene) (PCTFE) (CAS 9002-83-9) : Not intentionally added.
Polytetrafluoroethylene (PTFE) (CAS 9002-84-0) : Not intentionally added.
Vinylidene Fluoride-Hexafluoropropylene Polymer (9011-17-0) : Not intentionally added.

Definitions

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