

# **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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 11-3168-9
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# 3M(TM) Scotch-Weld(TM) Epoxy Adhesive 2216 Gray

**ID Number(s):** 

62-2216-1436-5

7100262036

3M Industrial Adhesives and Tapes 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:

10-3174-9, 10-3167-3

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.



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

**Document Group:** 10-3167-3 Version Number: 19.01 **Issue Date:** 02/06/25 **Supercedes Date:** 12/17/24

# 3M<sup>TM</sup> Scotch-Weld<sup>TM</sup> Epoxy Adhesive 2216 Gray Part B

3M

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

RDSs are available at www.3M.com

# **Regulations and Industry Standards**

# SDS (US OSHA)

See Safety Data Sheet (SDS) for hazard and other regulatory data.

## **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.

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).

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 2025.

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.

# **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.

Chlorinated Paraffins, Long Chain: Not known to contain. Chlorinated Paraffins, Short Chain: Not known to contain.

**Chlorinated Polyethylene**: Not known to contain. Cobalt and (Co) Compounds: Not known to contain.

Decabromodiphenyl ethane (DBDPE) (CAS 84852-53-9): Not known to contain.

Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5): Not known to contain. Di(2-Ethylhexyl) Phthalate (DEHP) (CAS 117-81-7): Not known to contain.

Di(Methoxyethyl) Phthalate (DMEP) (CAS 117-82-8): Not known to contain.

Dibutyl Phthalate (DBP) (CAS 84-74-2): Not known to contain.

Dichloro[(dichlorophenyl)methyl]methylbenzene (CAS 76253-60-6): Not known to contain.

Dicyclohexyl phthalate (DCHP) (CAS 84-61-7): Not known to contain.

Dihexyl phthalate (DNHP) (CAS 84-75-3): Not known to contain.

Diisobutyl Phthalate (DIBP) (CAS 84-69-5): Not known to contain.

Diisodecvl Phthalate (DIDP): Not known to contain.

Diisohexyl phthalate (CAS 71850-09-4): Not known to contain.

Diisononyl Phthalate (DINP): Not known to contain.

Diisopentylphthalate (DIPP) (CAS 605-50-5): Not known to contain.

Dimethyl Fumarate (DMF) (CAS 624-49-7): Not known to contain.

Dimethylacetamide (CAS 127-19-5): Not known to contain.

Di-n-Octvl Phthalate (DNOP) (CAS 117-84-0): Not known to contain.

Dipentyl phthalate (DPP) (CAS 131-18-0): Not known to contain.

Diphenyldichloromethane (CAS 2051-90-3): Not known to contain.

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

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

**Materials of Human or Animal Origin**: Not known to contain. Not reviewed for health care applications involving patient contact, or for applications involving food.

Medium-chained chlorinated paraffins, C14-C17 (MCCP): Not known to contain.

**Mica**: Not known to contain.

Natural Rubber Latex: Not known to contain.

Nonylphenol Ethoxylates (NPE): Not known to contain.

Phenol, 2-(2H-benzotriazol-2-vl)-4,6-bis(1,1-dimethylpropyl)- (CAS 25973-55-1): Not known to contain.

Polybrominated Biphenyls (PBB): Not known to contain.

Polybrominated Diphenylethers (PBDE): Not known to contain.

Polychlorinated Biphenyls (PCBs): Not known to contain.

Polychlorinated Naphthalenes (PCNs) (>3 Chlorine Atoms): 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.

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.

# **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	By-product(s), impurity(ies) and/or unintended artifact(s) resulting from the formulation and/or
added**	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).

<sup>\*</sup>Terms apply to the Chemicals and/or Compounds of Interest Section only (if section is present)

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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

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<sup>\*\*</sup>Terms apply to the PFAS Section only (if section is present)

<sup>\*\*\*</sup>Terms apply to both the Chemicals and/or Compounds of Interest and PFAS Sections (if section(s) are present)

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.

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**Document Group:** 10-3174-9 Version Number: 19.01 **Issue Date:** 02/06/25 **Supercedes Date:** 12/17/24

# 3M<sup>TM</sup> Scotch-Weld<sup>TM</sup> Epoxy Adhesive 2216 Gray Part A

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

RDSs are available at www.3M.com

# **Regulations and Industry Standards**

# SDS (US OSHA)

See Safety Data Sheet (SDS) for hazard and other regulatory data.

## **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.

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).

This product is a chemical preparation under Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). To the best of its knowledge, 3M has pre-registered and has registered/is intending to register all substances of its chemical preparations that it currently imports into and/or manufactures in the European Union that are in scope for (pre-)registration by 3M. It has a required 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

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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 2025.

### 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.

# **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.

Chlorinated Paraffins, Long Chain: Not known to contain. Chlorinated Paraffins, Short Chain: Not known to contain.

Chlorinated Polyethylene: Not known to contain.

Decabromodiphenyl ethane (DBDPE) (CAS 84852-53-9): Not known to contain.

Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5): Not known to contain. Di(2-Ethylhexyl) Phthalate (DEHP) (CAS 117-81-7): Not known to contain.

Di(Methoxyethyl) Phthalate (DMEP) (CAS 117-82-8): Not known to contain.

Dibutyl Phthalate (DBP) (CAS 84-74-2): Not known to contain.

Dicyclohexyl phthalate (DCHP) (CAS 84-61-7): Not known to contain.

Dihexyl phthalate (DNHP) (CAS 84-75-3): Not known to contain.

Diisobutyl Phthalate (DIBP) (CAS 84-69-5): Not known to contain.

Diisodecyl Phthalate (DIDP): Not known to contain.

Diisohexyl phthalate (CAS 71850-09-4): Not known to contain.

Diisononyl Phthalate (DINP): Not known to contain.

Diisopentylphthalate (DIPP) (CAS 605-50-5): Not known to contain.

Dimethyl Fumarate (DMF) (CAS 624-49-7): Not known to contain.

Dimethylacetamide (CAS 127-19-5): Not known to contain.

Di-n-Octyl Phthalate (DNOP) (CAS 117-84-0): Not known to contain.

Dipentyl phthalate (DPP) (CAS 131-18-0): Not known to contain.

**Diphenyldichloromethane (CAS 2051-90-3)**: Not known to contain.

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

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

Materials of Human or Animal Origin: Not known to contain. Not reviewed for health care applications involving patient

contact, or for applications involving food. Please visit https://www.3m.com/3M/en\_US/health-care-us/ for 3M Health Care products.

Medium-chained chlorinated paraffins, C14-C17 (MCCP): Not known to contain.

Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)- (CAS 25973-55-1): Not known to contain.

Polybrominated Biphenyls (PBB): Not known to contain.

Polybrominated Diphenylethers (PBDE): Not known to contain.

Polychlorinated Biphenyls (PCBs): Not known to contain.

Polychlorinated Naphthalenes (PCNs) (>3 Chlorine Atoms): 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.

Long-chain perfluoroalkyl carboxylate LCPFCA (C9-C21): Not intentionally added.

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*	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	By-product(s), impurity(ies) and/or unintended artifact(s) resulting from the formulation and/or
added**	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).
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<sup>\*</sup>Terms apply to the Chemicals and/or Compounds of Interest Section only (if section is present)

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<sup>\*\*</sup>Terms apply to the PFAS Section only (if section is present)

<sup>\*\*\*</sup>Terms apply to both the Chemicals and/or Compounds of Interest and PFAS Sections (if section(s) are present)

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