



Regulatory Data Sheet

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

Document Group: 28-3179-0
Issue Date: 02/26/25

Version Number: 18.01
Supersedes Date: 11/22/24

Standard Abrasives™ Products, LDW (Light Deburring Convolute Wheels) S-FIN

3M
Abrasive Systems 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.

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.

Conflict Minerals

The U.S. SEC excluded conflict minerals in physical tools, machines and indirect equipment which a manufacturer uses to produce a product from that manufacturer's requirements to report under the Conflict Minerals Rule. 77 Fed. Reg. 56273, 56297-98 (Sept. 12, 2012). Accordingly, this product, if used as a tool, machine or indirect equipment in your production process, is not required to be included in your determination of the manufactured product's necessary conflict minerals. Products of the manufacturer like abrasives and grinding wheels, and power tools and replacement parts for those tools are covered by this exclusion.

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 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.

Chemicals and/or Compounds of Interest

Materials of Human or Animal Origin : Contains. *For the listed product, animal based materials are added.*

3M's Supplier of tallow-derived material provided the following information.

The tallow-derived material used to make the product is compliant with the health rules established by Regulation (EC) No 1069/2009 with regard to Category 3 material. Also, their beef (bovine) tallow meets FDA requirements and the OIE (Office International des Epizooties – The world Organization for Animal Health) guidelines. The fatty acid supplier is the holder of a COS issued by the EDQM (European Directorate for the Quality of Medicines and Healthcare).

Processing:

The process times and process conditions used in the production of this material are equivalent to, or exceed, those laid down in the Regulation (EC) No 1223/2009; Commission Regulation (EU) 722/2012, Annex 1, Section 3; EMA/410/01 Rev. 3, (2011/C73/01), Section 6.4 Tallow Derivatives; ISO 22442-1:2015, Annex C, Section C.5; the Scientific Steering Committee of the European Commission, as well as the requirements of Chapter 5.2.8 of the European Pharmacopoeia.

Specifically, this product has been produced under the following conditions: Hydrolysis occurs at 465-500 deg. F. (240-260 deg. C.) at pressures in the range of 485-680 psi (33.5-46.9 bar) for 1.5-2.0 hours. The fatty acid further undergoes distillation at 430-440 deg. F. (221-227 deg. C.).

In addition, all products containing tallow-derived ingredients are compliant with the U.S. FDA's current Interim Final Rule concerning Use of Materials Derived from Cattle for use in Human Food and Cosmetics, 21 CFR Parts 189 and 700 as amended, as prohibited cattle materials do not include tallow derivatives.

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 the Manufacturer's knowledge and belief, which may be based in whole or in part on information provided by suppliers to the Manufacturer. This is intended to answer commonly asked questions about the Manufacturer's 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 products of the Manufacturer, 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, the Manufacturer's entire liability and Buyer's exclusive remedy, will be at the Manufacturer'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 the Manufacturer. The Manufacturer 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.