



## Regulatory Data Sheet

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## 3M™ Abrasive Products, 546D Flap Discs

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

### Regulations and Industry Standards

#### SDS (US OSHA)

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

#### 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.

#### 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 3M 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. 3M products like abrasives and grinding wheels, and power tools and replacement parts for those tools are covered by this exclusion.

#### 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 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 2020.

#### 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** : This product is known to contain this chemical or chemical compound. *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.*

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