



Zwijndrecht, 8 December, 2022

Dear Customer,

This letter is in response to your request for composition information, related to implementation of the European Union's Restriction on Hazardous Substances (RoHS) Directive (2002/95/EC) and amendments, the recast RoHS Directive 2011/65/EU and Com. Decision 2015/863/EU and the related Waste Electrical and Electronic Equipment (WEEE) Directive.

You requested information regarding the following 3M products:

**3M™ Novec™ Engineered Fluids  
 & Fluorinated Electronic Liquid / Performance Fluid & EG coatings\*  
 \*See detailed list SVHC letter**

Due to the wide variation in content and format of such request forms, it is the policy of 3M to provide letters, such as this one, in response to requests for regulatory information.

On behalf of 3M Company, to the best of 3M's knowledge, the following chemicals are or are not present at or above the concentrations indicated, in the products listed above:

Substance	Product Contains*	Product Does Not Contain*
Lead (if alloying element in steel, aluminum or copper, provide percent lead content by weight)		<b>X</b>
Mercury		<b>X</b>
Cadmium		<b>X</b>
Hexavalent Chromium		<b>X</b>
Polybrominated Biphenyls (PBB)		<b>X</b>
Polybrominated Diphenyl Ethers (PBDE)		<b>X</b>
Bis(2-ethylhexyl) phthalate (DEHP)		<b>X</b>
Butyl benzyl phthalate (BBP)		<b>X</b>
Dibutyl phthalate (DBP)		<b>X</b>
Diisobutyl phthalate (DIBP)		<b>X</b>

\* "Contain" or "Does Not Contain" means that the material is or is not present at or above 0.1%, or for cadmium, is or is not present at or above 0.01% in accordance with EU Directive 2011/65/EU as amended by Commission Delegated Decision 2015/863/EU (establishing Maximum Concentration Values (MCVs)). The MCVs are by weight in homogeneous materials.

Absence of heavy metals in the above mentioned products.

To the best of our knowledge heavy metals (Pb, Cd, Hg, Cr6+ & Ni, Sb, As, Ba, Se, Sn, etc.), allergic fragrances (as specified in Directive 2009/48/EC – amended 2012/7/EU, 2014/81/EU & Directive 94/62/EC + EU Toys Standard EN 71/3 (2019) (Al\*, Sb, As, Ba, B, Cd, Cr3+, Cr6+, Co, Cu, Pb, Mn, Hg, Ni, Se, Sr, Sn, Organic Sn, Zn), the restricted heavy metals in Directive 2000/53/EC [EVL], Directive 2005/20/EC of 9 March 2005 amending Directive 94/62/EC on packaging and packaging waste and the CONEG heavy metals (Cd, Cr6+, Hg, Pb), are not intentionally used during the manufacturing of - or intentionally added to the Dynamar™ products.

\* Aluminium, as Al<sub>2</sub>O<sub>3</sub>, derivatives can be present as impurity in conc. between 0% min -0.4% max in the product.

Section 2 of the MSDSs lists the product ingredients and forms the basis for the composition review. The MSDS should be reviewed for additional safety, health, environmental and regulatory information.

The information provided in this letter related to material content represents 3M Belgium's knowledge and belief as of the date it is provided, which may be based in whole or in part on information provided by suppliers to 3M.

I hope you hereby received the necessary information.

Sincerely yours,



Philippe Hoff

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*In the event any Product is proven not to conform with 3M's certification, 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.*