



Zwijndrecht, 16 August 2023

Dear Customer,

This letter is in response to your request for composition information on Candidate List Substances related to Art. 59.1 of Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as updated by ECHA on **June 14th 2023**.

<http://echa.europa.eu/web/guest/candidate-list-table>

You requested information regarding the following 3M products:

NovecTM Engineered fluids & FluorinertTM / Performance Fluid

Product name

MSDS nbr.

NovecTM Engineered Fluid 7000	16-2638-1
NovecTM Engineered Fluid 7100	07-6378-9
NovecTM Engineered Fluid 7100DL	08-4582-6
NovecTM Engineered Fluid 7200	08-1308-9
NovecTM Engineered Fluid 7300	19-5021-1
NovecTM Engineered Fluid 7500	09-5959-3
NovecTM Engineered Fluid 8200	09-3827-4

NovecTM Engineered Fluid 71DE	07-7119-6
NovecTM Engineered Fluid 71DA	08-0613-3
NovecTM Engineered Fluid 71IPA	08-6941-2
NovecTM Engineered Fluid 72DE	16-3042-5
NovecTM Engineered Fluid 72DA	17-8391-9
NovecTM Engineered Fluid 72FL	28-2606-3
NovecTM Engineered Fluid 73DE	35-8075-0

FluorinertTM Electronic Liquid FC-43	10-3785-2
FluorinertTM Electronic Liquid FC-40	10-3783-7
FluorinertTM Electronic Liquid FC-72	10-3789-4
Performance Fluid PF-5060	10-4331-4
FluorinertTM Electronic Liquid FC-770	22-7641-8
FluorinertTM Electronic Liquid FC-3283	06-4521-8
FluorinertTM Electronic Liquid FC-3284	06-7950-6
Performance Fluid PF-5052	05-8033-2

Novec™ Electronic Grade Coating 1700, 1710, 1720, 2702, 2704, 2708
MSDS : 16-0006-3 / 30-0282-1 / 18-5746-5 / 26-3718-9 / 30-7413-5 / 30-8246-8

Novec™ Contact Cleaner / Degreaser / Defluxer
MSDS : 20-0405-9 / 34-6374-2 / 34-6375-9

Novec™ 4200 & 4300 Electronic Surfactant
MSDS : 19-1311-0 / 20-0100-6

Novec™ 649 & Novec™ 774
MSDS : 19-2786-2 / 28-9346-9

HQ-115 FLUORAD Brand Lithium (bis)Trifluoromethanesulfonimide
MSDS : 10-4402-3

Novec™ 4710 Insulating Gas 33-6330-6
Novec™ 5110 Insulating Gas 31-6591-7

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 chemicals from the Candidate List as last amended on **June 14th 2023** are not present at or above 0.1% in the product listed above.

I trust the above information is responsive to your request.

Don't hesitate to contact me if there are any additional questions.

Sincerely,



Philippe Hoff

Regulatory and Product Stewardship Specialist

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