



## Regulatory Data Sheet

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## 3M™ Novec™ 7500 Engineered Fluid

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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.

#### 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.

#### 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).

#### EU Azo Colourant Directive

This product does not contain azo dyes which, by reductive cleavage of one or more azo groups, may release one or more of the aromatic amines listed in the Appendix I, in detectable concentrations above 30 ppm in the finished article or in the dyes parts thereof, according to the testing method established in accordance with Article 2a of this European Commission Directive 2002/61/EC (2004/21/EC).

#### EU REACH

Substances listed in Annex XVII of Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) are not intentionally added to this product.

#### EU REACH

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 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 2022.

#### **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.

#### **TSCA 8(a) Nanomaterial Reporting**

This product does not contain nanoparticles subject to reporting under TSCA Section 8(a). Under the “Chemical Substances When Manufactured or Processed as Nanoscale Materials: TSCA Reporting and Recordkeeping Requirements” rule, a reportable nanoparticle is defined as having at least one dimension in the size range of 1 – 100 nm and is manufactured or processed to exhibit unique and novel properties because of its size.

#### **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 (HCB) (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**

**[Phthalato(2-)]dioxotrilead (dibasic lead phthalate) (CAS 69011-06-9)** : Not intentionally added.

**1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters** : Not intentionally added.

**1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) (CAS 71888-89-6)** : Not intentionally added.

**1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP) (CAS 68515-42-4)** : Not intentionally added.

**1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (CAS 68515-50-4)** : Not intentionally added.

**1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear (CAS 84777-06-0)** : Not intentionally added.

**2-(2H-benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol (CAS 73936-91-1)** : Not intentionally added.

**2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (CAS 3846-71-7)** : Not intentionally added.

**2-(3-Sec-butyl-2-hydroxy-5-tert-butylphenyl)benzotriazole (CAS 36437-37-3)** : Not intentionally added.

**2-(5-Chloro-benzotriazol-2-yl)-4,6-bis(t-butyl)phenol (CAS 3864-99-1)** : Not intentionally added.

**2,4,6-Tri-tert-butylphenol (CAS 732-26-3)** : Not intentionally added.

**4,4'-Methylenebis(2,6-Diethylaniline) (CAS 13680-35-8)** : Not intentionally added.

**Acrylamide (CAS 79-06-1)** : Not intentionally added.

**Alkylphenol (AP)** : Not intentionally added.  
**Alkylphenoethoxylates (APE)** : Not intentionally added.  
**Antimony and (Sb) Compounds** : Not intentionally added.  
**Aromatic Amines** : Not intentionally added.  
**Arsenic and (As) Compounds** : Not intentionally added.  
**Asbestos** : Not intentionally added.  
**Azocolorants and Azodyes** : Not intentionally added.  
**Azocolorants and Azodyes** : This product does not contain azo dyes which, by reductive cleavage of one or more azo groups, may release one or more of the aromatic amines listed in the Appendix I, in detectable concentrations above 30 ppm in the finished article or in the dyes parts thereof, according to the testing method established in accordance with Article 2a of this European Commission Directive 2002/61/EC (2004/21/EC).  
**Barium and (Ba) Compounds** : Not intentionally added.  
**Benzenamine, N-Phenyl-, Reaction Products with Styrene and 2,4,4-Trimethylpentene (BNST) (CAS 68921-45-9)** : Not intentionally added.  
**Beryllium and (Be) Compounds** : Not intentionally added.  
**Biocides/Preservatives** : Biocides/preservatives are not intentionally added for the purpose of protecting the product from the growth of microorganisms.  
**Bismuth and (Bi) Compounds** : Not intentionally added.  
**Bisphenol A (BPA) (CAS 80-05-7)** : Not intentionally added.  
**Boron and (B) Compounds** : Not intentionally added.  
**Butyl Benzyl Phthalate (BBP) (CAS 85-68-7)** : Not intentionally added.  
**Butylated Hydroxyanisole (BHA) (CAS 25013-16-5)** : Not intentionally added.  
**Butylated Hydroxytoluene (BHT) (128-37-0)** : Not intentionally added.  
**Cadmium and (Cd) Compounds** : Not intentionally added.  
**Chlorinated Paraffins, Short Chain** : Not intentionally added.  
**Chlorinated Polyethylene** : Not intentionally added.  
**Chlorofluorocarbons (CFCs)** : Not intentionally added.  
**Chloroprene (Neoprene)** : Not intentionally added.  
**Chlorosulfonated Polyethylene** : Not intentionally added.  
**Chromium and (Cr) Compounds** : Not intentionally added.  
**Cobalt and (Co) Compounds** : Not intentionally added.  
**Colophony (Rosin) (CAS 8050-09-7)** : Not intentionally added.  
**Copper and (Cu) Compounds** : Not intentionally added.  
**Creosote** : Not intentionally added.  
**Crystalline Silica** : Not intentionally added.  
**Decabromodiphenyl Ether (Deca-BDE) (CAS 1163-19-5)** : Not intentionally added.  
**Di(2-Ethylhexyl) Phthalate (DEHP) (CAS 117-81-7)** : Not intentionally added.  
**Di(Methoxyethyl) Phthalate (DMEP) (CAS 117-82-8)** : Not intentionally added.  
**Dibutyl Phthalate (DBP) (CAS 84-74-2)** : Not intentionally added.  
**Dibutyl Tin Compounds** : Not intentionally added.  
**Dicyclohexyl phthalate (DCHP) (CAS 84-61-7)** : Not intentionally added.  
**Dihexyl phthalate (DNHP) (CAS 84-75-3)** : Not intentionally added.  
**Diisobutyl Phthalate (DIBP) (CAS 84-69-5)** : Not intentionally added.  
**Diisodecyl Phthalate (DIDP)** : Not intentionally added.  
**Diisohexyl phthalate (CAS 71850-09-4)** : Not intentionally added.  
**Diisononyl Phthalate (DINP)** : Not intentionally added.  
**Diisopentylphthalate (DIPP) (CAS 605-50-5)** : Not intentionally added.  
**Dimethyl Fumarate (DMF) (CAS 624-49-7)** : Not intentionally added.  
**Dimethylacetamide (CAS 127-19-5)** : Not intentionally added.  
**Di-n-Octyl Phthalate (DNOP) (CAS 117-84-0)** : Not intentionally added.  
**Diocetyl tin Compounds** : Not intentionally added.  
**Dioxins and Furans** : Not intentionally added.  
**Dipentyl phthalate (DPP) (CAS 131-18-0)** : Not intentionally added.  
**Dyes** : Not intentionally added.  
**Epoxy Compounds** : Not intentionally added.

**Flame Retardants (not PBB or PBDE)** : Not intentionally added.  
**Flavorings** : Not intentionally added.  
**Formaldehyde (CAS 50-00-0)** : Not intentionally added.  
**Genetically Modified Organisms (GMOs)** : Not intentionally added.  
**Gluten** : Not intentionally added.  
**Gold and (Au) Compounds** : Not intentionally added.  
**Graphite (CAS 7782-42-5)** : Not intentionally added.  
**Halogenated Compounds** : Contains.  
**Halogenated diphenyl methanes** : Not intentionally added.  
**Halogenated Flame Retardants** : Not intentionally added.  
**Hexabromo Cyclo-Dodecane (HBCD)** : Not intentionally added.  
**Hexabromobenzene (CAS 87-82-1)** : Not intentionally added.  
**Hexachlorobenzene (CAS 118-74-1)** : Not intentionally added.  
**Hexachlorobutadiene (HCBD) (CAS 87-68-3)** : Not intentionally added.  
**Hexavalent Chromium and (Cr+6) Compounds** : Not intentionally added.  
**Hydrochlorofluorocarbons (HCFCs)** : Not intentionally added.  
**Indium and (In) Compounds** : Not intentionally added.  
**Iridium and (Ir) Compounds** : Not intentionally added.  
**Iron and (Fe) Compounds** : Not intentionally added.  
**Isobornyl Acrylate (CAS 5888-33-5)** : Not intentionally added.  
**Isocyanates** : Not intentionally added.  
**Lead and (Pb) Compounds** : Not intentionally added.  
**Lithium and (Li) Compounds** : Not intentionally added.  
**Magnesium and (Mg) Compounds** : Not intentionally added.  
**Manganese and (Mn) Compounds** : Not intentionally added.  
**Materials of Human or Animal Origin** : Not intentionally added.  
**Medium-chained chlorinated paraffins, C14-C17 (MCCP)** : Not intentionally added.  
**Melamine (CAS 108-78-1)** : Not intentionally added.  
**Mercury and (Hg) Compounds** : Not intentionally added.  
**Methylene Chloride (CAS 75-09-2)** : Not intentionally added.  
**Mica** : Not intentionally added.  
**Molybdenum and (Mo) Compounds** : Not intentionally added.  
**Musk Xylene (CAS 81-15-2)** : Not intentionally added.  
**Nanomaterial** : Nanomaterial is not intentionally added in this product. Nanomaterial is manufactured or naturally occurring solid particles for which at least 1% by weight of the primary particles are between approximately 1 and 100 nanometers in at least one external dimension.  
**Naphthalene (CAS 91-20-3)** : Not intentionally added.  
**Natural Rubber Latex** : Not intentionally added.  
**Nickel and (Ni) Compounds** : Not intentionally added.  
**N-Nitrosamines** : Not intentionally added.  
**Nonylphenol (NP)** : Not intentionally added.  
**Nonylphenol Ethoxylates (NPE)** : Not intentionally added.  
**N-pentyl-isopentyl phthalate (CAS 776297-69-9)** : Not intentionally added.  
**Organochlorine Pesticides** : Not intentionally added.  
**Organophosphate Pesticides** : Not intentionally added.  
**Organotin Compounds** : Not intentionally added.  
**Osmium and (Os) Compounds** : Not intentionally added.  
**Ozone Depleting Chemicals (ODCs)** : Not intentionally added.  
**Palladium and (Pd) Compounds** : Not intentionally added.  
**Pentachlorophenol (87-86-5)** : Not intentionally added.  
**Pentachlorothiophenol (PCTP) (CAS 133-49-3)** : Not intentionally added.  
**Perchlorates** : Not intentionally added.  
**Perchloroethylene (CAS 127-18-4)** : Not intentionally added.  
**Perfluorooctanesulfonic Acid (PFOS) (CAS 1763-23-1)** : Not intentionally added.  
**Perfluorooctanoic Acid (PFOA) (CAS 335-67-1)** : Not intentionally added.

**Phenol (CAS 108-95-2)** : Not intentionally added.  
**Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)- (CAS 25973-55-1)** : Not intentionally added.  
**Phenol, isopropylated phosphate (3:1) (PIP (3:1)) (CAS 68937-41-7)** : Not intentionally added.  
**Phenylalanine (CAS 150-30-1)** : Not intentionally added.  
**Phosphorus and (P) Compounds** : Not intentionally added.  
**Phthalates** : Not intentionally added.  
**Platinum and (Pt) Compounds** : Not intentionally added.  
**Polybrominated Biphenyls (PBB)** : Not intentionally added.  
**Polybrominated Diphenylethers (PBDE)** : Not intentionally added.  
**Polychlorinated Biphenyls (PCBs)** : Not intentionally added.  
**Polychlorinated Naphthalenes (PCNs) (>3 Chlorine Atoms)** : Not intentionally added.  
**Polychlorinated Terphenyls (PCTs)** : Not intentionally added.  
**Polycyclic Aromatic Hydrocarbons (PAHs)** : Not intentionally added.  
**Polyvinyl Chloride (PVC)** : Not intentionally added.  
**Potassium and (K) Compounds** : Not intentionally added.  
**Radioactive Substance** : Not intentionally added.  
**Rare Earth Elements (REE) or Rare Earth Metals (REM)** : Not intentionally added.  
**Rhodium and (Rh) Compounds** : Not intentionally added.  
**Ruthenium and (Ru) Compounds** : Not intentionally added.  
**Selenium and (Se) Compounds** : Not intentionally added.  
**Silicone** : Not intentionally added.  
**Silver and (Ag) Compounds** : Not intentionally added.  
**Sodium Benzoate (CAS 532-32-1)** : Not intentionally added.  
**Sodium Nitrate (CAS 7631-99-4)** : Not intentionally added.  
**Styrene (CAS 100-42-5)** : Not intentionally added.  
**Sulfur and (S) Compounds** : Not intentionally added.  
**Sulfur hexafluoride (SF6) (CAS 2551-62-4)** : Not intentionally added.  
**Tantalum and (Ta) Compounds** : Not intentionally added.  
**Tartrazine (CAS 1934-21-0)** : Not intentionally added.  
**Tetrabromobisphenol A (TBBA) (CAS 79-94-7)** : Not intentionally added.  
**Thallium and (Tl) Compounds** : Not intentionally added.  
**Tin and (Sn) Compounds** : Not intentionally added.  
**Titanium and (Ti) Compounds** : Not intentionally added.  
**Toluene (CAS 108-88-3)** : Not intentionally added.  
**Tributyl Tin Compounds** : Not intentionally added.  
**Triphenyl Tin Compounds** : Not intentionally added.  
**Tris(1 chloro-2-propyl) phosphate (TCPP) (CAS 13674-84-5)** : Not intentionally added.  
**Tris(1,3 dichloro-2-propyl) phosphate (TDCPP) (CAS 13674-87-8)** : Not intentionally added.  
**Tris(1-aziridinyl)phosphine oxide (TAPO) (CAS 545-55-1)** : Not intentionally added.  
**Tungsten and (W) Compounds** : Not intentionally added.  
**Urea-Formaldehyde (UF)** : Not intentionally added.  
**Vanadium and (V) Compounds** : Not intentionally added.  
**Xylene** : Not intentionally added.  
**Zinc and (Zn) Compounds** : Not intentionally added.

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