

December 27, 2024

## **3M Personal Safety Products that may be used by Fire Service in the United States- Notice regarding Fluorinated Organic Compounds**

Certain 3M Company (3M) personal safety products that may be used by firefighters as personal protective equipment (PPE) may contain small quantities of certain chemicals that meet the definition of per- and polyfluoroalkyl substances (PFAS) in some jurisdictions. In some cases, these products may contain intentionally added PFAS that have a functional or technical effect on the product or impart necessary properties on products (e.g., water repellency). Please see below for a discussion of specific products that are the subject of this notice. This Notice represents 3M's knowledge as of 12/27/2024 and is based, in part, on information provided by 3M's suppliers. 3M will periodically update this Notice to reflect new information as needed.

For more information about PFAS and their uses in 3M products, please visit [https://pfas.3m.com/pfas\\_uses](https://pfas.3m.com/pfas_uses).

A list of 3M personal safety products that contain intentionally added PFAS can be found at [this link](#). This list includes functions of the intentionally added PFAS and, when available to 3M, the specific PFAS chemicals within the product listed by Chemical Abstract Service number (CAS #). Products are sorted by 11 digit Product ID.

3M is committed to creating innovative PPE products that meet various nationally and globally recognized PPE standards to help protect workers in high-hazard environments. 3M continues to invest in research and development, and partner with its suppliers and vendors, on the availability of products that do not rely on PFAS while at the same time meet PPE performance regulations, standards, and its customers' needs.

This notice may be required for some products pursuant to various state laws. For other products, 3M is providing this notice voluntarily.

### **3M™ Scott™ Fire and Safety Products**

Uses of PFAS in 3M™ Scott™ Fire and Safety (3M Scott) products include finishes on some machined metal parts, seals (e.g., washers, O-rings, and gaskets), anti-seize thread seal tape, electrical components (e.g., wire insulation, electronic vents, connectors, capacitors, and li-ion battery components), and some lubricants used on the product. These chemistries are used in the selected components and lubricants to enable the product to meet certification requirements. The 3M Scott products to which this notice applies include those listed below:

- 3M™ Scott™ Air-Pak™ SCBA models;
- 3M™ Scott™ Cylinder valves;
- 3M™ Scott™ Mask-Mounted Regulators (MMR);
- 3M™ Scott™ Thermal Imagers;
- 3M™ Scott™ EPIC Communication accessories; and
- Service and repair components for the above.

### **3M Respiratory Protection Products**

Certain PFAS are also included in certain respiratory products, including in 3M's R, P and High Efficiency (HE) filters to help provide oil-repellency properties. These filters are used in some of 3M's reusable and powered

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air purifying respirators (PAPRs). These R, P, and HE filters are approved by the U.S. National Institute for Occupational Safety & Health (NIOSH) to be used in environments where oil is likely to be present.

In addition, 3M's 7800, 7800B, FF-400, and FF-800 Full Facepiece Reusable Respirators contain a speaking diaphragm that is used to help provide easy communication for the wearer to those around them. This speaking diaphragm contains PFAS. The FF-400 and FF-800 respirators also have a coating that is applied to the facepieces' polycarbonate lens to allow for improved paint and stain resistance for easier cleaning. This coating contains PFAS.

The 3M™ Versaflo™ TR-300+, TR-600, TR-800, and Powerflow™ PAPR motor blowers contain PFAS in certain blower housing components to help manage heat and seal the circuit board, as well as lubricate the motor. This motor blower is sold by itself, as well as in kits where it is paired with multiple breathing tube and headgear options. Some products utilize lithium batteries which may also contain PFAS. Certain battery chargers contain printed circuit board assemblies (PCBAs) which may contain PFAS. Certain chargers may also contain PFAS within the charger housing as a heat stabilizer.

The 3M™ Versaflo™ Breathing Tubes BT-20S, BT-20L, BT-30, and BT-40 which are used in certain powered and supplied air system configurations to connect the headgear to the air source, use a lubricant which contains PFAS.

The 3M™ Versaflo™ M-Series High Durability Shroud M-448, which is used with the M-400 Series Headgear, is coated to help enhance durability. The coating contains PFAS.

### **3M™ PELTOR™ Protection and Communication Devices**

Certain 3M™ PELTOR™ protection and communication devices also contain certain PFAS for various functional reasons, including to ensure adequate sealing, ingress protection, and insulation. The 3M™ PELTOR™ protection and communication devices to which this notice applies include those listed below.

- 3M™ PELTOR™ protection and communication devices contain a variety of electronic components. Almost all 3M™ PELTOR™ protection and communication devices contain printed circuit board assemblies which may contain PFAS. Some products also utilize lithium batteries which may contain PFAS.
  - Additionally, some products contain additional PFAS within their composition:
    - 3M™ PELTOR™ ComTac™ V, VI, and VII Headsets: The composition of some ComTac V, VI, and VII headsets contain PFAS to help provide sealing, ingress protection, insulation and other important qualities. In addition, ComTac VII has attachable dust caps that can be used with the headset to help protect the auxiliary port from debris. The dust caps contain PFAS. Also, ComTac V and VI headsets that are dual comm, single download use a PFAS within the cable for electrical insulation.
    - 3M™ PELTOR™ Tactical Earplug, TEP-300: Product utilizes some components that contain a PFAS compound as a filler, a heat stabilizer and to help meet ingress protection requirements.
    - 3M™ PELTOR™ System Control Unit, SCU-300NA: Product is used with the 3M™ PELTOR™ ComTac VII, and 3M™ PELTOR™ Tactical Earplug, TEP-300 as part of the Tactical Modular Audio System (TMAS). A PFAS is used within the SCU housing. PFAS are also used in an O-ring that helps with sealing and moisture ingress protection. The SCU and the SCU's adapter cables have system interface connectors that can utilize attachable dust caps to protect against debris. The dust caps contain PFAS.
    - 3M™ PELTOR™ Tactical Earplug, TEP-100, TEP-200: Products have an applied coating to the environmental microphone port that contains PFAS as a sealant.
    - 3M™ PELTOR™ Professional In-Ear Communication Headset, PIC-100 NA: Product contains PFAS, which is used as a heat stabilizer in the integrated circuit (IC).
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- 3M™ PELTOR™ LiteCom FRS Headset and 3M™ PELTOR™ WS™ ALERT™ XP: Products utilize a noise-cancelling electret boom microphone. The microphone contains PFAS to help seal the microphone element within its housing.

### 3M Fall Protection Products

Fall protection personal protective products, such as full body harnesses, positioning and restraint belts, work-seats, and connecting devices (e.g., self-retracting lanyards or shock-absorbing lanyards), are manufactured utilizing webbing. These products are manufactured in multiple styles and sizes to accommodate the varying working conditions to which occupational workers are exposed. The textile webbing in some of these products is often coated to enhance the webbing's resistance to water, grease, dirt and petroleum. Specialty webbing products may also be treated or coated to help protect the material from heat and flame exposures. These web-based treatments and coatings often contain PFAS.

In addition, fall protection components such as anchorage devices and lifeline systems may contain components (e.g., bushings, washers and pulley sheaves) that are coated and allow the products to function with optimal performance. These coatings often contain PFAS.

The fall protection products to which this notice applies include those listed below:

#### 3M™ DBI-SALA® and Protecta® Full Body Harnesses

- 3M™ DBI-SALA® ExoFit™ STRATA™ Fully Body Harness
- 3M™ DBI-SALA® ExoFit™ NEX & ExoFit™ NEX Plus Full Body Harnesses
- 3M™ DBI-SALA® Delta™ Full Body Harness
- 3M™ Protecta® Full Body Harness

#### 3M™ DBI-SALA® and Protecta® Self-Retracting Lifelines

- 3M™ DBI-SALA® Ultra-Lok™ Self-Retracting Lifeline
- 3M™ DBI-SALA® Smart Lock Self-Retracting Lifeline
- 3M™ DBI-SALA® Nano-Lok™ Self-Retracting Lifeline
- 3M™ DBI-SALA® & Protecta® Shock Absorbing Lanyards
- 3M™ DBI-SALA® EZ-Stop™ Shock Absorbing Lanyards
- 3M™ DBI-SALA® ShockWave™ 2 Lanyards
- 3M™ DBI-SALA® Force™ 2 Lanyards

#### 3M™ DBI-SALA® and Protecta® Anchorage Connecting Devices

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If you bid on a contract involving 3M products that are discussed in this notice, please include in the bid the following language:

*"Products purchased in connection with this [bid/proposal] are subject to the notice entitled "3M Personal Safety Products - Fluorinated Organic Compounds." The notice is available at <https://multimedia.3m.com/mws/media/23034830/personal-safety-products-firefighting-notice.pdf>."*

3M will not enter into new or amended agreements that obligate/commit 3M to supply or extend supply of existing PFAS-enabled formulation, unless the agreement, extension or amendment grants 3M the right to substitute with a product that is not PFAS-enabled with the timing of substitution at 3M's election.

This notice is provided by 3M Company and D B Industries, LLC, doing business as 3M Fall Protection, 3M Center, Maplewood, MN 55119, and 3M Scott Fire & Safety (Scott Technologies, Inc., a subsidiary of 3M Company), 4320 Goldmine Road, Monroe, NC 28110.

