FUJIFILM

FUJIFILM Imaging Solutions Div.

# Green Procurement Standards

## ANNEX 2

Ver. 10.4

**Oct. 2026**

FUJIFILM Corporation
Imaging Solutions Div.

# 1. Introduction

This standard is based on the Fujifilm Green Procurement Standards and defines the chemical substance management requirements for products procured by the Imaging Solutions Division of Fujifilm Corporation (hereinafter referred to as "the Division").

# 2. Green Procurement Standards

All of the following requirements shall be complied with.

(1) Fujifilm Green Procurement Standards
https://www.fujifilm.com/about/procurement/fujifilm_green_procurement_standards/

(2) Restricted chemical substances and chemical substances to be controlled designated specially by the Division. ※

※Restricted chemical substances, chemical substances to be controlled and their threshold values are specified in Tables 1 and 2.

※If there are exemptions specified by laws and regulations, the inclusion of restricted chemical substances is permitted within that range.

Please note that different requirements may apply based on customer requirements.

Table 1. Restricted chemical substances designated specially by the Division.

| Fluorinated greenhouse gases (PFC, $SF_6$, HFC) | |
|---|---|
| Targets | Thresholds |
| - All | No intentional addition permitted |
| Exemption | -$SF_6$ installed into surge absorber in power unit for projector |

| Ozone depleting substances (ODS) | |
|---|---|
| Substances of Annexes A, B, C and E of Montreal Protocol (*) | |
| Targets | Thresholds |
| - Articles | No intentional addition permitted |
| - Components and materials processed with ODS | Processes with ODS cleaning, foaming or other processes |

(*) Reference:
http://www.env.go.jp/earth/ozone/montreal_protocol.html
(Websites of Ministry of the Environment Government of Japan)
http://ozone.unep.org/ (Websites of UNEP Ozone Secretariat)

| Polychlorinated terphenyls (PCTs) | |
|---|---|
| Targets | Thresholds |
| - Articles | Equal to or less than 0.005 wt% (50 ppm) in material |

| Beryllium oxide | |
|---|---|
| Targets | Thresholds |
| - All | Equal to or less than 0.1 wt% (1000 ppm) of product |

| Polyvinyl chloride (PVC) and PVC blends | |
|---|---|
| Targets | Thresholds |
| - Fabrics and coating agents used for carrying bags, carrying cases, and carrying pouches for the following products (excluding those for professional use):<br>Personal computers, digital cameras, video camcorders, and audio equipment<br>- Cable ties used for accessories and connecting cords<br>- Packaging components and materials to protect, contain, or transport products or supplied accessories (e.g. bags, adhesive tapes, cartons, and blister packs) Note that packaging components or materials for devices, semiconductors, and any other components (e.g. trays, magazine sticks, stoppers, reels, embossed carrier tapes) are excluded<br>- Heat shrink tubes (Note: that such used for batteries are excluded)<br>- Flexible flat cables (FFC)<br>- Insulating plates, decorative panels, labels (Note: that such used for batteries are excluded)<br>- Sheets, and laminates<br>- Suction cups for mounting in-vehicle products | No intentional use permitted |
| Exemption | - Binder for resins used for paints, inks, coating agents, adhesive etc.<br>- Articles specified by the Division. |

| Tris(2-chloroethyl)phosphate (TCEP), Tris(1-chloro-2-propyl)phosphate (TCPP), Tris(1,3-dichloro-2-propyl)phosphate (TDCPP) | |
|---|---|
| CAS No.115-96-8<br>CAS No. 13674-84-5, Synonym: Tris(2-chloro-1-methylethyl) phosphate<br>CAS No. 13674-87-8 | |
| Targets | Thresholds |
| - Articles | Equal to or less than 0.1 wt% (1000 ppm) in the article |

| Cobalt dichloride | |
|---|---|
| CAS No. 7646-79-9 | |
| Targets | Thresholds |
| - Moisture indicator used for a desiccant agent (e.g. silica gel) | No intentional addition permitted |
| - Humidity indicator card which is impregnated with cobalt dichloride | Equal to or less than 0.1 wt% (1000 ppm) of article |

| Mineral oil aromatic hydrocarbons (MOAH) with 1 to 7 aromatic rings | |
|---|---|
| Targets | Thresholds |
| - Packaging materials and printed materials | Equal to or less than 0.1 wt% of ink |

| MOAH with 3 to 7 aromatic rings | |
|---|---|
| Targets | Thresholds |
| - Packaging materials and printed materials | Equal to or less than 1 ppm of ink |

| Mineral oil saturated hydrocarbons (MOSH) containing 16 to 35 carbon atoms | |
|---|---|
| Targets | Thresholds |
| - Packaging materials and printed materials | Equal to or less than 0.1 wt% (1000 ppm) of ink |

| Halogenated flame retardants | |
|---|---|
| Targets | Thresholds |
| - Plastic enclosures of electrical and electronic equipment | No intentional addition permitted or equal to or less than 0.1 wt% (1000 ppm) of halogen content in homogeneous material |
| Exemption | New adoption is prohibited in principle; however, existing current parts that do not fall under the flame retardant regulations of Washington State, USA (Chapter 173-337 WAC) may continue to be used |

| Decabromodiphenyllethane (DBDPE) | |
|---|---|
| Targets | Thresholds |
| - All except electrical and electronic equipment (including its parts) | No intentional addition permitted, or equal to or less than 0.05 wt% (500 ppm) of article |

| Undecafluorohexanoic acid (PFHxA) and its salts | |
|---|---|
| Targets | Thresholds |
| - Textiles, leather, furs and hides | Less than 0.0000025 wt% (25 ppb) of PFHxA including its salts in homogeneous material |

| PFHxA-related substances | |
|---|---|
| Targets | Thresholds |
| - Textiles, leather, furs and hides | Less than 0.0001 wt% (1 ppm, 1000 ppb) of one or a combination of PFHxA-related substances, in homogeneous material |

| Perfluoroheptanesulfonic acid (PFHpS), its salts and PFHpS-related substances | |
|---|---|
| Targets | Thresholds |
| - All | (a) Equal to or less than 0.0000025 wt% (25 ppb) of PFHpS and its salts<br>(b) Equal to or less than 0.0001 wt% (1 ppm) of PFHpS-related substance or a combination of those substances |

| Perfluorononanesulfonic acid (PFNS), perfluorodecanesulfonic acid (PFDS), their salts and PFNS- or PFDS-related substances | |
|---|---|
| Targets | Thresholds |
| - All | (a) Equal to or less than 0.0000025 wt% (25 ppb) of PFNS, PFDS and their salts<br>(b) Equal to or less than 0.0001 wt% (1 ppm) of PFNS- or PFDS-related substance or a combination of those substances |

| Per- and polyfluoroalkyl substances (PFAS) | |
|---|---|
| Targets | Thresholds |
| - Textile articles (including, but not limited to, natural leather, synthetic leather, cotton, silk, jute, hemp, wool, viscose, nylon, and polyester) | Less than 0.005 wt% (50 ppm) of total organic fluorine in material |

Table 2. Chemical substances to be controlled designated specially by this division.

| Decabromodiphenylethane (DBDPE) (CAS No. 84852-53-9) | |
|---|---|
| Targets | Thresholds |
| - All except Table 1 | Intentionally added |

| Undecafluorohexanoic acid (PFHxA) and its salts and related substances | |
|---|---|
| Targets | Thresholds |
| - All | Intentionally added |

| Perchlorates | |
|---|---|
| Including Lithium Perchlorate (CAS No. 7791-03-9) | |
| Targets | Thresholds |
| - Batteries or their components | $6 \times 10^{-7}$ wt% (6 ppb) |

| Radioactive substances | |
|---|---|
| Substance group corresponding to SN0038 under chemSHERPA-managed substances | |
| Targets | Thresholds |
| - All | Intentionally added |

| Per- and polyfluoroalkyl substances (PFAS) | |
|---|---|
| | |
| Targets | Thresholds |
| - All except Table 1 | Intentionally added |

For PFAS, please refer to the EPA CompTox list. For further information, please contact the representative listed below.
https://comptox.epa.gov/dashboard/chemical-lists/pfasstruct

Revision History

| Revision No. | Details | Date of Revision |
|---|---|---|
| Ver.10.0 | Renewal<br>- Compliant with "Fujifilm Green Procurement Standards Ver. 3.3"<br>- Added restricted chemical substances designated specially by this division. | Feb 28, 2020 |
| Ver.10.1 | Compliant with “Fujifilm Green Procurement Standards Ver. 3.4” | Dec 1, 2020 |
| Ver.10.2 | (1) Due to the integration of divisions, we did the following change.<br>- Changed the standard name<br>- Addition to the former Photo Imaging Products Div.’s products to the applied products.<br>(2) Compliant with "Fujifilm Green Procurement Standards Ver. 3.5"<br>(3) Added Chemical substances to be controlled based on laws and regulatory trends and customers’ standards.<br>(4) Deleted asbestos for quoting Fujifilm Green Procurement Standards. | Oct 1, 2021 |
| Ver.10.3 | (1) Compliant with "Fujifilm Green Procurement Standards Ver. 3.6"<br>(2) Added Chemical substances to be restricted and controlled based on laws and regulatory trends and customers’ standards. | July 21, 2023 |
| Ver.10.4 | (1) Compliant with "Fujifilm Green Procurement Standards Ver. 3.7"<br>(2) The following corrections have been made to the list of “Restricted chemical substances designated specially by the Division”.<br>- Deleted PFCAs and its salts and related substances, PFHxS and its salts, PFHxS-related substances, DP, and UV-328 due to duplication caused by addition to Fujifilm Green Procurement Standards.<br>- The application start date for mineral oil was deleted because the date had passed.<br>- In light of regulatory trends, halogenated flame retardants, decabromodiphenyllethane (DBDPE), undecafluorohexanoic acid (PFHxA) and its salts, PFHxA-related substances, perfluoroheptanesulfonic acid (PFHpS), its salts and PFHpS-related substance, perfluorononanesulfonic acid (PFNS), perfluorodecanesulfonic acid (PFDS), their salts and PFNS- or PFDS-related substances and per- and polyfluoroalkyl substances (PFAS) have been added.<br>(3) The following corrections have been made to the list of “Chemical substances to be controlled designated specially by the Division”.<br>- The group names for radioactive substances were updated to their latest designations.<br>(4) Contact information was updated to the latest version. | Oct 19, 2026 |

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