



Restricted Substances Code of Practice

COR-MAG-002
Version 11

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Introduction

The Restricted Substances Code of Practice (RSCP) is introduced by Gildan Activewear Inc. (hereinafter referred to as "Gildan") since 2003, as an integral part of Gildan's Environmental Management System to establish chemical compliance and transparency guidelines through the screening process of the raw materials used in Gildan's products, including our manufacturing contractors, as well as to ensure our end products are safe for use and compliant with applicable chemical safety regulations in order to reduce risk to workers, the environment and to better protect our brands.

The RSCP includes:

1. Gildan's Substances List (Gildan's SL), **COR-MAG-004**
2. Gildan's Restricted Substance List (Gildan's RSL) – Testing Program, **COR-MAG-005**.
3. Raw materials manufacturing guidelines.
4. Safety Data Sheet and Labelling requirements (for Chemicals).

After read and understand Gildan's RSCP, please complete and sign in **section 11 – Certificate of Acknowledgement and Agreement** thereby confirming you understand that compliance with the RSCP is an essential condition for supplying Gildan with products and/or services, and that you agree to the conditions stated within the RSCP. If you have any doubts after reading this document, do not hesitate to contact us to:

RSCP@gildan.com

As part of Gildan's commitment to continuous improvement, the RSCP is regularly updated to include new manufacturing processes, substances in Gildan's SL; however it is Supplier / Contractor responsibility to keep track of all compliance with laws and regulations related to restricted or hazardous substances in products or materials.

Compliance with this policy and its procedures is required for all business partners and manufacturing contractors.

Thank you for your cooperation in ensuring all Gildan's products are compliant with the Restricted Substances Code of Practice.

Sincerely,

Gildan's Environmental Department

1. Purpose

To ensure Gildan's finished products are safe for use and compliant with chemical safety regulations and standards as well as to reduce risk to workers, the environment and better protect our brands by using approved products in our production processes and service areas according to Gildan's Environmental Management System.

2. Scope

This document applies to all manufacturing contractors and suppliers of yarn (natural and synthetic), chemicals, dyes, solvents, trims and packaging, screenprinting inks, service chemicals, materials, components, parts, or any other products used in Gildan products.

3. Responsibility

Acknowledging to RSCP compliance, by signing **section 11 – Certificate of Acknowledgement and Agreement of Supplier / Contractor** of this document, is a mandatory requirement for doing business with Gildan.




Suppliers / Manufacturing contractors:

1. Agree and understand that compliance with the RSCP can be verified by Gildan at any moment. Full details of the products used must be made available upon request, if needed under a Non-Disclosure Agreement (NDA).
2. Should implement internal procedures to ensure that all new products used in any Gildan products are in compliance with applicable regulations and with other requirements stated in the RSCP.
3. Should conduct internal testing to better understand their processes and certify conformity with Gildan's RSL.
4. Acknowledge and agree that the RSCP is proprietary to Gildan and it is confidential. However, it is the responsibility of the supplier/manufacturing contractor to ensure that their suppliers and subcontractors of materials, chemicals, packaging or finished products amongst others are in compliance with Gildan's RSCP.

Gildan reserves the right to cancel orders and return products, at the supplier's expense, in the event of non-compliance.

For anything not explicitly covered in this guide, business partner should contact Gildan to RSCP@gildan.com

4. Symbols used in this guide

Symbol	Meaning	Definition
	Significant attention	Gildan expects that the business partner enhances its attention to these requirements.
	Attach file	Requirement must be documented and sent by email.
	Proactivity	Gildan expects that these requirements should be available if requested by Gildan.

5. Definitions and acronyms

BOD₅: Biochemical Oxygen Demand. The amount of dissolved oxygen consumed in five days by bacteria that perform biological decomposition of organic matter.

CAS: Chemical Abstract Service.

CEPA 1999: Canadian Environmental Protection Act, 1999.

CONEG: Coalition of Northeastern Governors.

CPSIA: Consumer Product Safety Improvement Act

COD: Chemical Oxygen Demand. The amount of oxygen (measured in mg/L) that is consumed in the oxidation of organic and oxidizable inorganic matter, under test conditions.

DSL: Domestic Substances List

DTSC: Department of Toxic Substances Control

EPA: US Environmental Protection Agency

ETAD: Ecological and Toxicological Association of Dyes

ECHA: European Chemicals Agency

Eco-Passport: Certification system for products used in the textile industry, such as colorants, auxiliaries and chemicals, which are examined with regard to their suitability for manufacturing of optimised Oeko-Tex® Standard 100 human ecological textiles.

FSC: Forest Stewardship Council (FSC) is an international multi-stakeholder organization established to promote responsible forest management of the world's forests using standard setting certification and labeling systems.

FAO's 12 Principles: The Food and Agriculture Organization (FAO) of the United Nations are following the twelve principles of the Ecosystem Approach to Forestry Management to promote forests managed with best practices.

GHS: The Globally Harmonized System for Hazard Communication

Gildan Product(s): All products that are sold by Gildan under its own trademarks and brands or private label brands, manufactured in either a Gildan facility or a contracted facility.

IARC: International Agency for Research on Cancer

IC₅₀: Inhibitory Concentration 50%, measure of the effectiveness of a compound in inhibiting biological or a biochemical function.

LC₅₀: Lethal Concentration 50%, the concentration of a chemical in air or water which is expected to cause death in 50% of test animals living within it.

LD₅₀: Lethal Dose 50%, the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals. The LD₅₀ is one way to measure the short-term poisoning potential (acute toxicity) of a material.

Raw material: Raw materials are materials or substances used in the primary production or manufacturing of goods.

SDS (Safety Data Sheet): Document that contains 16 sections with detailed information on a chemical which is provided by the manufacturer, supplier, or chemical importer. It describes the chemical and physical properties, health hazards and exposure routes, precautions for safe handling, possible emergencies, first aid and control measures, among others related to the chemical.

Manufacturing contractor: All contractors that participate in the manufacturing of a Gildan Product, including T-shirts, polo shirts, fleece, underwear, and socks amongst others.

OECD: Organization for Economic Co-operation and Development.

OSHA: Occupational Safety & Health Administration

State of California Proposition 65: Chemicals known to the state to cause cancer or reproductive toxicity, June 19, 2009.

REACH: Registration, Evaluation, Authorization and Restriction of Chemicals.

TDS (Technical Data Sheet): Document that summarizes product description, appropriate applications, and other specific features of a chemical product.

TSCA: Toxic Substances Control Act

VOC: Volatile Organic Compounds: any organic compound having, at 293.15 K, a vapor pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use.

ZDHC: Zero Discharge of Hazardous Chemicals.

6. General Information:

6.1 Gildan's Substances List (Gildan's SL), COR-MAG-004:



COR-MAG-004 hereinafter referred to as "Gildan's SL", includes substances related to the apparel sector which are banned or restricted by country regulation and where Gildan products are sold, such as CPSIA, REACH (SVHC List), Washington State and Proposition 65; industry practices such as OEKO-TEX® Standard 100 and customer's RSLs; chemicals highlighted by NGOs and Textile Sector initiatives such as SIN List and ZDHC and includes other known harmful chemicals (but not legally regulated) as well as substances with possible relevance of health concerns.

The category/group of the chemical, its name and Chemical Abstracts Service (CAS) number is provided in order to facilitate the search of the substances in Gildan's SL.

6.1.1 Compliance screening:

It is supplier / manufacturing contractor's responsibility to conduct a screening analysis, **at the ingredient and impurity level (CAS #s)**, to each of the substances and/or raw materials used in their manufacturing processes against Gildan's SL, and to make sure to follow all updates of the SL.



If a substance is listed in Gildan's SL, the supplier / manufacturing contractor should contact Gildan to RSCP@gildan.com and provide the name of the substance and concentration in the product.

6.2 Gildan's Restricted Substance List (Gildan's RSL) – Testing Program, COR-MAG-005:



COR-MAG-005 hereinafter referred to as "Gildan's RSL", is a testing program intended to assist users with understanding and complying with Gildan specific RSL requirements. The substances contained in this program are prohibited or restricted from Gildan's products based upon existing legislation and/or industry practices.

The goals of this program are:

- To ensure products comply with the most stringent global legislation.
- To monitor compliance of raw materials and finished products.
- To ensure targeted substances are limited or eliminated.

All suppliers should follow all requirements of the testing program. For the ones manufacturing for private brands owning a RSL program, the private brand program available will be followed rather than Gildan's RSL and all documents will be provided as stated in their programs.

All samples must be sent to a third party laboratory accredited under ISO 17025.

6.3 Regulatory framework for chemicals:



Suppliers and contractos must keep track substances that are determined to be "toxic" under any legislation in the countries where Gildan and its subsidiaries products are sold.

The following links should be visited on a regular basis to verify new chemicals added and to implement necessary steps to remove them from their processes:

These links provide important information:

Current Proposition 65 List	https://oehha.ca.gov/proposition-65/proposition-65-list
REACH and Candidate list of substances of very high concern (SVHC)	https://echa.europa.eu/candidate-list-table
EPA Pesticide Database	https://iaspub.epa.gov/apex/pesticides/f?p=PPLS:1
EU Biocidal Products Regulation	http://echa.europa.eu/web/guest/information-on-chemicals/biocidal-active-substances
DPR Product/Label Database	https://apps.cdpr.ca.gov/docs/label/labelque.cfm
PMRA Health Canada	https://pr-rp.hc-sc.gc.ca/lr-re/index-eng.php
TSCA Chemical Substance Inventory:	https://www.epa.gov/tsca-inventory

Research tools:

Road Map to Zero Program: <https://www.roadmaptozero.com/> and https://mrsl.roadmaptozero.com/MRSL2_0
 Chemsec: <http://chemsec.org/business-tool/>
 ECHA Infocards: <https://echa.europa.eu/information-on-chemicals>
 IARC Monographs : <https://monographs.iarc.who.int/agents-classified-by-the-iarc/>
 DSL – CEPA: <https://www.ec.gc.ca/lcpe-cepa/default.asp?lang=En&n=5F213FA8-1&wsdoc=D031CB30-B31B-D54C-0E46-37E32D526A1F>



If the business partner reading this guide is a Manufacturing Contractor (providing a manufacturing service to Gildan such as knitting, dyeing and finishing (wet process), cutting, sewing, printing, embroidery, or similar processes), please refer to **section 10** of this guide.

7. Raw materials manufacturing guidelines

7.1 Textile Fibres (Natural and Synthetic):

7.1.1 Cotton and natural raw fibres:


- a. Cotton suppliers shall ensure that an ethical and safe work environment is offered throughout the cotton cultivation process according to the applicable environmental and labour laws as well as international standards. We encourage our supplier to select environmental friendly chemicals, and sound environmental practices.
- b. **Pesticides** used in the cotton cultivation process, which are listed in Gildan's SL, are either entirely prohibited or restricted to certain limits by laws, and regulations and their presence must be communicated.
- c. **Sustainable fibres:** Gildan is working to continuously improve environmental and social performance on the fields where cotton is grown. For this, suppliers should seek out for alternatives to use a variety of cotton sources that will add this special value to our sustainability improvement within our supply chain. Some sustainable fibers includes Cotton USA and 3rd party certification programs like BCI's - Better Cotton Standard, Organic, and Fair Trade Certified™ Cotton, amongst others.
- d. **Organic cotton:** Should be certified 'organic' or 'organic - in conversion' according to Regulation (EC) 834/2007, USDA National Organic Program (NOP) for the specific case of United States, and any (other) standard approved in the IFOAM Family of Standards for the relevant scope of production (crop or animal production) for the case of other regions.
- e. On request, the supplier must be able to provide an appropriate documentation, such as a laboratory report confirming the non-presence of pesticides in raw fibre.

7.1.2 Polyester and other man-made raw fibres (including mixed or recycled fibres):

- a. The amount of **antimony** in the polyester raw fibres shall not exceed **250 ppm**. On request, the supplier must be able to provide appropriate documentation, such as a laboratory report.
- b. Ensure that man-made fibres such as rayon, viscose, modal and other man-made fibres are not made from world's endangered forests. We recommend that man-made fibres suppliers maintain documented evidence that their wood-based products are not coming from ancient and endangered forests or other controversial sources, have been developed in compliance with sustainable forest management, and that they are following guidelines such as FAO's 12 Principles, FSC and conservation-planning amongst others.
- c. We encourage our supplier to opt for environmental friendly chemicals and sound environmental practices, such as to source for alternatives of recycled polyester.

7.2 Yarn:

- a. Suppliers of yarn must provide a Technical Data Sheet (Specification Sheet) of the fibre content.
- b. We encourage our suppliers of yarn to certify their products with a specific standard that addresses safety, health and environmental concerns such as **Oeko-Tex® Standard 100**, **GOTS**, **Bluesign®**, **Eco-Labels**, accredited third party laboratory tests, etc.





-  c. If the yarns are pre-dyed yarn, suppliers must certify the products with Oeko-Tex® Standard 100 or similar certificates, if not certified by any of the standards mentioned in **point b** of this section, for every new product that falls into this category, **a sample must be submitted following the instructions of the Gildan's RSL** or if available, must follow RSL program of the brand that is manufactured.
- d. The yarn shall comply with **section 7.1** of this code. Upon request, supplier must provide information in order to verify compliance.

7.3 Chemicals (All Types):

Chemicals (All Types) are considered to be all chemicals used in manufacturing and services areas, which includes but is not limited to:

- Chemicals used in production areas, hereinafter referred to as “**Process Chemicals**”:
 - Basic Auxiliaries (acids, caustics, peroxide, etc.).
 - Textile Chemicals (detergents, fabric softeners, complexing agents, carriers etc.).
 - Finishing Agents (such as Antimicrobials, Wicking, Water-repellent, etc.).
 - Dyestuff.
 - Solvents.
 - Oils/Lubricants for sewing and knitting machines.
 - Screenprinting ink (pigments).
 - Binders and additives.
- Chemicals used in service areas, hereinafter referred to as “**Service Chemicals**”: used for maintenance such as glues, silicones, adhesives, paints, etc.; for boilers or chillers, cleaning, laboratories, pest control, water treatment, etc.

7.3.1 Legal requirements and Gildan's standards for chemicals suppliers:

-  a. Chemical suppliers shall provide an appropriate **Safety Data Sheet (SDS)** in the local language of the country and in English if it's available. See **section 8** for detailed requirements of the SDS.
- b. Correct **labelling** of all chemicals is a legal requirement, and is critical to workplace safety, and they should be appropriately labelled by the manufacturer and must be available in the local language of the country. See **section 9** for detailed information on Label Requirements.
-  c. Chemical suppliers shall provide an appropriate **Technical Data Sheet (TDS)** in the local language of the country and in English if it's available.
-  d. The **CAS Registration Number** shall be disclosed for all hazardous substances. Suppliers shall be able to provide details of the substances and chemistry of their chemical products (name of the components, CAS number, and approximate percentage) if requested by Gildan.
- e. The **Color Index** shall be provided for all dyes and pigments that are considered as hazardous. Suppliers shall be able to provide details of the substances and chemistry of the dyestuffs (name of the components, CAS number, and approximate percentage) if requested by Gildan.
- f. Chemical suppliers must be able to provide information about the requirements related to hazards and toxicity indicated in Table N° 1. Gildan SDS Requirements – Toxicological and Ecological Information. See **section 8** in **point e** for detailed requirements.
-  g. Chemical supplier or distributor shall make sure to include to the SDS all information applicable to local legislation of each of the countries where the chemical is exported, and to monitor each of these regulatory requirements are in compliance.

- h. Gildan encourages to its suppliers and manufacturing contractors to certify their products with a specific standard that addresses safety, health and environmental concerns such as **Eco-Passport** or other chemicals certifications; as well as adopting principles of green chemistry.
- i. Gildan recommends to its suppliers of process chemicals to jointly drive the Zero Discharge of Hazardous Chemicals (ZDHC) – Manufacturing Restricted Substance List (MRSL) conformance by register their products in ZDHC Gateway chemical module. It is very important to deliver this message to your chemical suppliers/manufacturers.
- j. Gildan recommends to its chemical suppliers to be prepared and maintain all required evidence to support the ZDHC MRSL. Refer <https://www.roadmaptozero.com/input>

7.3.2 Confirmation of Product Compliance (CPC) – our Transparent Assessment for chemical suppliers:



- a. Suppliers of **“Process Chemicals”** must complete the questionnaire form: **COR-MAF-020**, Confirmation of Product Compliance for **each chemical supplied to Gildan**.



- b. **Compliance screening:** Suppliers of chemical(s) must conduct a screening analysis to each of the substances and/or raw materials used in their manufacturing processes against Gildan’s SL, **at the ingredient and impurity level (CAS #s)**, and communicate in the applicable questionnaire form as indicated in **point a** of this section if any of the substances listed are either used in the manufacturing process or present in impurities in the end product(s).

- c. Considering that new regulations and/or customers’ requirements are updated continuously, all information provided will be screened constantly against these new requirements that are might not be included in the current Gildan’s SL.
- d. Suppliers of process chemicals should update this questionnaire every two (2) years for each chemicals supplied to Gildan facilities.

7.3.3 Basic, Textile and Finishing chemicals:





- a. Shall not pose any risk of skin irritation o allergenic reactions once are applied into Gildan products.
- b. On request, the supplier must be able to provide appropriate documentation, such as a laboratory report confirming compliance with Gildan’s RSL testing program.

c. **Finishing agents:**




- **Antimicrobial Agents** or any biological active product used for finishing purposes:
 - Must meet global legislative regulation (EPA, EU Biocidal, Health Canada, others).
 - Shall be certified according to Oeko-Tex® Standard 100 for further information follow this link: <https://www.oeko-tex.com/en/apply-here/active-chemical-products/accepted-acps>
- **Water, oil and stain repellent agents:**
 - Shall not contain **long-chain perfluoroalkyl acids (LCPFAAs)** or **polyfluoroalkyl** chemistry and, or polyfluoroalkyl substances that could breakdown into LCPFAAs.
 - **LCPFAAs** affected by this restriction are listed under **Perfluorinated Chemicals (PFCs)** in Gildan’s SL.
 - The chemistry of these agents shall be **fluorine-free** repellent finishes. On request, the supplier must be able to provide appropriate documentation, such as a laboratory report.




7.3.4 Dyes:

- a. Dyes must not cause **dermatitis** or **allergenic reactions** once are applied into Gildan products.
- b. Gildan requests to its suppliers to certify their products with a specific standard that addresses safety, health and environmental concerns such as **Eco-Passport**. Also other certificates will be taken in consideration (e.g. Bluesign, GOTs, third party laboratory certifications, etc.).
-  c. The supplier must be able to provide a **Heavy Metal Content** test report and for other applicable substances for every new product, in order to verify RS compliance. **Follow the instructions of the Gildan's RSL.**
-  d. Dyes must not have the potential to undergo cleavage of the **azo bond(s)** to liberate **azo amine components**. A list of the amines, arylamines and the dyes affected by this restriction are listed under **Dyes and Arylamines** in Gildan's SL. On request, the supplier must be able to provide appropriate documentation, such as a laboratory report.

7.3.5 Pigments (inks / coating / laminating) and auxiliary chemicals for the printing process:

-  a. Suppliers shall provide ecological acceptable inks, paints and additives that support compliance with **Oeko-Tex® Standard 100** and **Consumer Products Safety Commissions** around the world.
-  b. Gildan requests to its suppliers to certify their products with a specific standard that addresses safety, health and environmental concerns such as **Eco-Passport** or other chemicals certification.
- c. Suppliers shall provide and maintain documented evidence that their products meet the applicable requirements of CPSIA.
-  d. For suppliers that are not certified by any of the standards mentioned in **point a** of this section, for every new product that falls into this category, **a sample must be submitted following the instructions of the Gildan's RSL**, or if available, must follow RSL program of the brand that is manufactured.

7.3.6 Solvents used at the sewing facilities (spot / oil/ ink removers and heat transfer removers):

- a. The **Solvents and Volatile Organic Compounds (VOC's)** listed in Gildan's SL, commonly used as spot cleaners and heat transfer removers, are either entirely prohibited or restricted to certain limits by laws and regulations and their presence must be communicated.
-  b. Suppliers must provide an appropriate documentation, such as a laboratory test report to verify RS compliance. For every new product that falls into this category, **a sample must be submitted following the instructions of the Gildan's RSL.**

7.3.7 Oils and/or lubricants used in knitting, cutting and sewing Process Machines:

- a. Suppliers of **oils and/or lubricants** that might have direct contact with yarn/fabric/fibre shall take into consideration that the use of any **flame retardants, solvents, phthalates** or **AP / APEO** listed in Gildan's SL are either entirely prohibited or restricted to certain limits by laws and regulations and their presence must be communicated, same applies to the use of **phosphate compounds** and **distillates (petroleum), hydrotreated heavy paraffinic** that contain impurities of hazardous solvents.

7.3.8 Service chemicals:

- a. Suppliers of service chemicals must sign in section 11 **point 11.2**.
- b. Service chemicals must follow the Legal and Gildan Standards requirements of **section 7.3.1**.
- c. For suppliers of products used in maintenance areas especially for **refrigerants, sprays, extinguishers**, amongst others: in order to contribute to the fulfilments of the commitments of Kyoto and Montreal Protocols, the Ozone Depleting Substances and Fluorinated Greenhouse Gases listed in Gildan's SL must NOT be used due to their strong impact on the ozone layer and their global warming potentials.
- d. For suppliers of products used in maintenance especially **for engineering civil works, building constructions, insulation**: in order to provide safe working environment and eliminate the risk of developing an asbestos-related disease, the Asbestos listed in Gildan's SL must NOT be used these materials.

7.4 Trims and packaging:

7.4.1 Neck labels, zippers, buttons, zip pulls, waistbands, and other accessories:



- a. Gildan requests to its suppliers to certify their products with a specific standard that addresses safety, health and environmental concerns such as **Oeko-Tex® Standard 100** and **Consumer Products Safety Commissions** around the world. Also other certificates will be taken in consideration (e.g. Bluesign, GOTs, third party laboratory certifications, etc.).
- b. Suppliers shall provide and maintain documented evidence that its products meet the applicable requirements of CPSIA.



- c. For suppliers that are not certified by any of the standards mentioned in **point a** of this section, for every new product that falls into this category, **a sample must be submitted following the instructions of the Gildan's RSL** or if available, must follow RSL program of the brand that is manufactured.

7.4.2 Packaging (Plastic and carton materials):

- a. All packaging material suppliers shall provide a Letter of Declaration of Conformance confirming compliance with the Model Toxics in Packaging Legislation established by the Coalition of Northeastern Governors (CONEG) and with EU Directive on Packaging Article 11. A template of the letter with the information required will be shared to all suppliers.



- b. Packaging should not contain more than a total concentration of 100 parts per million by weight of Lead, Mercury, Cadmium and Hexavalent Chromium. The suppliers shall renew its CONEG certification every year by the effective renewal date and whenever applicable. For more information please refer to the following link: <http://toxicsinpackaging.org/model-legislation/model/>



- c. Suppliers shall provide a Letter of Declaration of Conformance that all polybags are **polyvinyl chloride (PVC) free** and **butylated hydroxy toluene (BHT) free**. Conformity letters are valid for one year.



- e. Suppliers may be required to provide an appropriate documentation, such as a laboratory test report to verify RS compliance following **Gildan's RS** or if available, must follow RSL program of the brand that is manufactured.

- f. Ensure that raw materials used to manufactured the packagings are not made from world's endangered forests. We requests to suppliers maintain documented evidence that their wood-based products are not coming from ancient and endangered forests or other controversial sources, have been developed in compliance with sustainable forest management, and that they are following guidelines such as FAO's 12 Principles, FSC and conservation-planning amongst others.



- g. We encourage our supplier to opt for environmental friendly chemicals and sound environmental practices, such as to source for alternatives of recycled materials in packaging materials, amongst others.

8. Safety data sheet (SDS) requirements for chemicals.

Safety Data Sheets (SDSs) have been made an integral part of the system of a country regulation and are prepared according to an applicable recognized norm or directive.

The following points must be taken in consideration to provide a SDS to Gildan:



- a. The requirements to follow for SDSs should be adapted taking into consideration the rules for safety data sheets of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS) or equivalent.
- b. The SDS should follow a 16 section format which is internationally approved.
- c. The presence of any **hazardous substances over 1.0%** shall be disclosed in the SDS.
- d. The presence of any **substance over 0.1% with carcinogenicity, mutagenicity and toxicity risk for reproduction must** be disclosed in the SDS.
- e. **Toxicological and ecological information** (LD50, LC50, IC50 or EC50, Biodegradability, COD and BOD5) - See Table N° 1 for specific requirements:
 - For all **Textile, Finishing chemicals and Dyes**, for mixture of products is required to provide the toxicological and ecological information for the entire mixture.
 - Toxicological and ecological information will be accepted for the main components or its individual hazardous substance for the following type of chemicals:
 - Solvents used at the sewing facilities.
 - Oils and/or lubricants used in knitting and sewing process machines.
 - Inks/Paints.
 - Service chemicals.
 - The ecological and toxicological information should indicate the method used for each parameter (e.g. LC₅₀, Method OCDE 203, ATE, etc.).
 - If LD50 or equivalent parameter it is considered not toxic and data is not provided, make sure to indicate in the SDS that the product does not contain any hazardous substances.
- f. Relevant **risk phrases** or **hazard statements** shall be stated in the SDS. **Hazard statements** in GHS represent standard phrases used to respectively describe the hazards of hazardous substances/mixtures and the recommended measures to be taken when using/disposing hazardous substances/mixtures. **Risk phrases** or combination of phrases describe the risks associated with chemical products. After a chemical is classified according to its risk, the appropriate risk phrase is provided on the container label, along with other information. More than one risk phrase or hazard statement may be required.
- g. Manufacturers must make sure that all carcinogenic classified substances, mutagenic either toxic for the reproduction, with relevant IARC category, or a persistent, bioaccumulative and toxic or very persistent and very bioaccumulative substance, or a substances creating a level of concern equivalent are disclosed in the SDS. For more information and references refer to **section 6.3** of this guide.
- h. Each SDS shall give adequate **warning** of the environmental, health and safety hazards of the chemical as well as advice on the appropriate measures for its safe storage, use, and disposal, NFPA 704, HMIS, GHS pictograms, etc.
- i. Trials with any chemical for laboratory or production purposes must be reviewed prior to their use.



j. Suppliers must update every three (3) years and provide the SDS without delay to RSCP@gildan.com
Supplier must also update a SDS if:

- new information on risk management or on hazards becomes available,
- an authorisation has been granted or refused,
- a restriction has been imposed.
- reformulation of the product(s).
- change of name of the product(s).
- any regulation changes (see section 6.3).

k. Provide all information in electronic in PDF; do not send WORD documents without protect the document or marked as final.

Table N° 1. Gildan SDS Requirements – Toxicological and Ecological Information

Parameter	Units	Preferred
Oral Toxicity (LD ₅₀) ¹⁾	[mg/kg]	> 2000 ²⁾
Aquatic Toxicity (LC ₅₀) ³⁾	[mg/L]	> 1
Bacteria Toxicity (IC ₅₀ or EC ₅₀) ³⁾	[mg/L]	> 1
Biodegradability ⁴⁾	%	PD
Chemical Oxygen Demand (COD) ⁵⁾	[mg/g]	PD
Biological Oxygen Deman (BOD5) ⁵⁾	[mg/g]	PD

1) Performing new animal tests to determine unknown LD50 values is prohibited. Instead, alternative methods (e.g. Acute Toxicity Estimates (ATE), conclusions on analogy from similar products, validated structure-activity relationships, calculation from available data of substances contained, expert judgment, in vitro tests) must be used to determine unknown values.

2) Substances and preparations, such as alkaline and acids, that fail to meet this requirement because of their pH value only, are exempt from this requirement.

3) Accepted testing methods [duration]: Performing new fish and daphnia tests to determine unknown LC50 / EC50 values for inputs is prohibited. Instead alternative methods to OECD 203 [96hr] and EC50 daphnia, OECD 202 [48hr] (e.g. Acute Toxicity Estimates (ATE), validated structure-activity relationships, conclusion on analogy from similar products, calculation from available data of substances contained, fish egg test (embryo toxicity test (FET)), in vitro test) must be used to determine unknown values;

4) Accepted testing methods: OECD 301 A, OECD 301, E, ISO 7827, OECD 302 A, ISO 9887, OECD 302 B, ISO 9888 or OECD 303A; alternatively to meet the 70% level a preparation tested with one of the methods OECD 303A or ISO 11733 a percentage degradation of at least 80% must be shown - or if tested with one of the methods OECD 301 B, ISO 9439, OECD 301 C, OECD 302 C, OECD 301 D, ISO 10707, OECD 301 F, ISO 9408, ISO 10708 or ISO 14593 a percentage degradation of at least 60% must be shown. To meet the 95% level, if tested with any of the mentioned methods a percentage degradation of 95% must be shown. Testing duration with each method is 28 days.





5) Indicate the test method used

PD: Provide Data

9. Labelling requirements

- a. Chemical labelling must take into account the classification criteria and labelling rules of the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS) or equivalent.
- b. Chemical manufacturers, importers, or distributors are required to ensure that each container is labeled, tagged or marked with the following information:
 - Name, Address and Telephone Number
 - Product Identifier / Product Name
 - Hazard Statement(s)
 - Precautionary Statement(s)
 - Pictogram(s)
 - NFPA 704 / Warnings and Safety instructions.

10. Guidelines for Manufacturing Contractors:

-  a. Gildan encourages its manufacturing contractors to certify their processes/products with a specific standard that addresses safety, health and environmental concerns such as **ISO 14000** standards series (environmental management).
-  b. Gildan request to its manufacturing contractors to certify their products with **Oeko-Tex® Standard 100**. Also, other certificates will be taken into consideration (e.g. Bluesign, GOTs, third party laboratory certifications, etc.). For contractors that are not certified by any of these standards, for every new product that falls into this category, **a sample must be submitted following the instructions of the Gildan's RSL** or if available, must follow RSL program of the brand that is manufactured. For the contractors manufacturing for private brands owning a RSL program the contractor will follow the program according.
-  c. Considering that this document is a guide to understand Gildan's standards and its requirements for each of the materials used in the manufacture of Gildan products, the facilities that provide a manufacturing process to Gildan, shall review each of the **sections 6 to 9** in order to achieve compliance with Gildan's RSCP.
-  d. Gildan reserves the right to ask at any moment to the manufacturing contractor additional RSL testing. Some requirements and documents mentioned in all sections above must be available if requested by Gildan. For example, information of the yarn used in the knitting process, SDSs of the chemicals used in dyeing and finishing process, Oeko-tex Certification of the facility or of the accessories used, letter of conformance with specific substances for the individual components or materials used, etc.

10.1 Zero Discharge of Hazardous Chemicals (ZDHC) Programme

-  a. The Zero Discharge of Hazardous Chemicals (ZDHC) Programme takes a holistic approach to tackle the issue of hazardous chemicals in the global textile value chain.
- b. Gildan recommends to its manufacturing contractors to join this initiative towards the elimination of hazardous substances. It is very important to deliver the message to your chemical suppliers.
-  c. Gildan recommends to its manufacturing contractors to be prepared and maintain all required evidence to support the ZDHC MRSL. Refer to <https://www.roadmaptozero.com/>

11. Certificate of acknowledgement and agreement with Gildan's RSCP.

✉ 11.1 Raw materials suppliers and manufacturing contractors used to manufacture Gildan finished goods:

To confirm compliance with Gildan's RSCP, please complete and sign the form **RSCP Compliance Certification, COR-MAF-097** thereby confirming you understand that compliance with the RSCP is an essential condition for supplying Gildan with products and/or services and that you agree to the conditions stated within the RSCP.

✉ 11.2 Completed by service chemicals suppliers (only applicable for [section 7.3.8](#) category products):

The undersigned is a duly appointed Officer of the business partner, hereby acknowledge the RSCP and:

- Confirms that business partner have received, read and fully understood the content of the RSCP and its requirements.
- Confirms that all products and every component thereof produced and shipped to Gildan will comply with the RSCP and its requirements.
- Further agrees to be held liable for the incurred damage to Gildan should any non-compliance is found in any of the products supplied to Gildan.

Company Name:

Company Address:

Completed by (Printed name):

Title (Position):

Signature:

Phone:

E-mail:

Date:

Compliance with the RSCP is a requirement for doing business with Gildan.

Please return completed form by e-mail to: RSCP@gildan.com

Disclaimer

This document is intended to be for general guidance and is not a substitute for specific legal advice. We endeavor to keep it up to date but we cannot be liable for errors and omissions, compliance with the law remains the supplier's responsibility. If you have concerns over compliance, you must seek professional advice.

Appendix 1 – Gildan’s SL Raw Material Guidance¹

Material Type Parameter	Yarn			Chemicals: Textile chemicals, Carriers and Finising agents	Dyes	Solvents: Spot Cleaners & Heat Transfer	Oils used in knitting machines and sewing machines	Service Chemicals: Boilers, Chillers & Maintenance	Ink, paint, pigment, prints	Metals (Zippers)	Adhesives	Packaging Material
	Natural	Synthetic	Blend									
1. Azo Dyes	✓ ^B	✓ ^B	✓ ^B		✓				✓			
2. Total Heavy Metals	✓ ^B	✓ ^B	✓ ^B	✓	✓				✓	✓	✓	
3. Disperse Dyes and other Dyestuff		✓ ^B	✓ ^B		✓							
4. Formaldehyde	✓	✓	✓	✓	✓				✓	✓	✓	
5. AP / APEO	✓	✓	✓	✓			✓	✓	✓			
6. Nickel - Release (from metal items) ^A										✓		
7. Pesticide	✓											
8. Organotin	✓	✓	✓	✓				✓	✓		✓	
9. PCP/TeCP/OPP	✓											
10. Phthalates				✓					✓		✓	
11. PAHs		✓	✓	✓					✓			
12. Polyvinylchloride (PVC)									✓			
13. VOC and Chlorinated Compound				✓	✓	✓		✓	✓		✓	
14. CONEG (TPCH) Heavy Metals												✓
15. Antimony		✓ ^C	✓ ^C									
16. Phosphates				✓	✓		✓	✓				
17. Dioxins and Furans				✓								
18. Flame Retardants				✓								

^A Composite testing is not allowed; ^B White and transparent materials exempted; ^C For polyester and blends only

¹ Gildan’s SL Raw Material Guidance provides general information on chemical management compliance relating to a specific product type. This table is not intended to replace the mandatory testing requirement or any other International Guidelines; however its purpose is to provide guidance to our suppliers and to assist them with their internal chemical management programs.