

TOKAI RIKA GROUP
GREEN
PURCHASING
GUIDELINE



 TOKAI RIKA

 TRCZ

March 2022

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*1 Substances of Environmental concern

I . Introduction

We Tokai Rika Group carry out corporate activities based on our business philosophy of "To create products to satisfy customers and to contribute to a higher quality of life", while aiming for mutual development based on relationships of trust with business partners.

In 1993, we Tokai Rika Group first set mid-and-long term environmental targets to reduce greenhouse gases, waste and substances of concern (SOC), aiming to be a company that is friendly to people and the environment.

In 2020, we released the first edition of Green Purchasing Guideline to inform our business partners about our environmental policy and make efforts with us.

Damage scale of natural disasters has expanded at the world level due to climate change caused by global warming in recent years. To minimize the impact, the automotive industry, a major source of CO₂ emissions, is fully committed to realizing carbon neutrality throughout the supply chain. We Tokai Rika Group have formulated the "Carbon-neutral Strategy 2030" as a milestone to as a milestone to reduce CO₂ emissions to virtually zero by 2050, and are strengthening our efforts from a life cycle perspective.

This revision of Green Purchasing Guideline adds the setting of environmental targets for energy CO₂ and greenhouse gases, and the response to change of delivered goods to low-CO₂ materials. In order to promote these efforts, we would like to make efforts such as zero environmental violations and reduction of environmental load as an important foundation, and further strengthen cooperation with our business partners.

We would like to ask all business partners to understand the rapid changes in the environment and the importance of environmental activities, and to cooperate in efforts based on this guideline.



Toru Kato - president.

II. Summary of revision

The following revisions have been made.

- **Added medium- to long-term initiatives in "III. Our environmental efforts"**

Added the basic concept of long-term goals and medium-term plans based on the environmental policy. We are expanding the scope of our efforts toward carbon neutrality throughout the life cycle, and we would like to ask for your cooperation as we need to make environmental efforts throughout the supply chain that strengthen cooperation with our business partners.

- **Added change to low-CO₂ materials in "IV. 2. Managing parts / materials delivered to us"**

We would like to ask for your cooperation in responding to material changes and proposing improvements to reduce CO₂ in delivered goods.

- **Added setting environmental goals in "IV. 4. Environmental efforts related to business partners' activities"**

We request the reduction of energy CO₂ and greenhouse gases emissions aimed at carbon neutrality. We also request the setting of environmental goals aimed at improving environmental performance.

III. Our environmental efforts

Our environmental activities are based on our business philosophy and defined in Environmental Policy described below. Green procurement is one of the important activities required by environmental efforts throughout the supply chain. We ask for your cooperation in promoting environmental activities together with us.

Environmental Policy

TRCZ s.r.o., manufacturer of multifunctional switches, seatbelts, security products and electronic parts for automotive industry, strives for continuous satisfaction of its customers and accepts Corporate Social Responsibility for protection of environment and creation of safe environment for work of its employees.

To achieve this objective we pursue concepts of continual improvement, innovation, preventative approach, zero defect targets and effective communication, which outcome shall be :

- on time and complete delivery,
- excellence in product quality,
- environmentally friendly approach by virtue of preferring technologies and materials which do not harm environment,
- reduction of produced volume of waste and its consistent recycling,
- work environment where risks of injury or ill-health, damages to property or work and living environment are minimized, and
- harmonic coexistence of people, nature and local community.

We consider legislation requirements for environmental care and occupational health & safety as a fundamental principle and we commit to further continual improvement.

We boost environmental efforts based on our management philosophy and code of business conduct.

■ Major Initiatives :

1. Global warming prevention, resource saving, recycling, waste reduction, chemicals control, Positive use or development of new eco-friendly technology and establishment of Society in Harmony with Nature, etc.
2. We comply with Law, act responsibility toward customers and local communities, and set voluntary target to prevent pollution.

1. Tokai Rika Group “Carbon-neutral Strategy 2030”

With the aim of establishment of a carbon-neutral society, we Tokai Rika Group have set a new environmental target to reduce CO₂ emissions to virtually zero by 2050, and have formulated the “Carbon-neutral Strategy 2030” as a milestone. We will expand our strategy from the conventional Plant CO₂ reduction and aim to contribute to carbon neutrality of the entire life cycle from the perspective of Products, Production, Procurement and Logistics.



Products strategy By establishment and implementation of LCA system, expanding the use of low-CO₂ materials, and expanding the use of biomass plastic we will reduce product CO₂ by 10% by 2030 and 30% by 2040.

Production strategy By substitution of greenhouse gases, improving existing production technology, and developing and introducing innovative production technology, we will reduce plant CO₂ by 60% and expand the utilization rate of renewable energy to 25% by 2030.

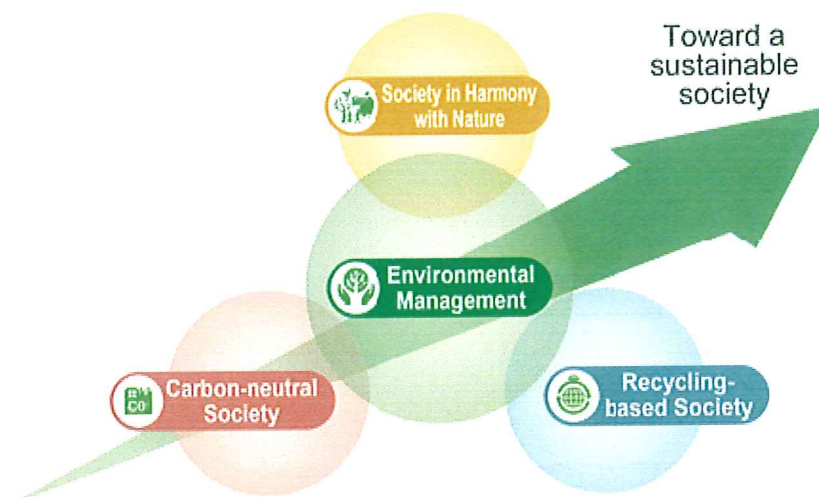
Logistics strategy Improvement of logistics, expand the use of biomass and biodegradable plastic for packaging materials, and switch more than 50% of logistics trucks owned by 2030 to environmentally friendly vehicles.

Procurement strategy By collaborating with business partners in Products, Production, and Logistics strategies, we will reduce supplier CO₂ by 20% by 2030.

2. Tokai Rika Group Environmental action plan

In order to contribute to establishing a sustainable society through business activities, we Tokai Rika Group promote environmental initiatives supported by three pillars: “establishment

of a carbon-neutral society,” “establishment of a society in harmony with nature,” and “establishment of a recycling-based society.” We have formulated an environmental action plan as a mid-term plan to be renewed every five years, and are working on it with numerical targets, and work to improve environmental performance.



* The items and targets of environmental action plan are posted on [Tokai Rika website](#).

IV. Requests for our business partners

We are promoting green purchasing activities to prioritize the purchase of products, parts, raw materials, indirect materials, packaging materials, equipment, etc. that have a low environmental impact.

Business partners are requested to make certain efforts regarding the contents summarized in the table below as a response to strengthening environmental efforts in addition to legal compliance. We will confirm the status of your efforts as appropriate based on the contents described in Sections IV.1 to IV.4.

Requirements		○: Applicable partners					Page	
		Parts	Products	Raw materials Indirect materials	Packaging materials	Logistics		Cleaning, Gardening Equipment, Construction
1. Establishment of environmental management system	(1) Establishment of environmental management system	○	○	○	○		P7	
	(2) Promotion of environmental management throughout product life cycle	○	○	○	○		P8	
2. Management of parts and materials delivered to us	(1) Management of SOC in products and packaging materials	① Management of material data such as SOC at development / design stage	○	○			P9	
		② Management of SOC at mass production stage	○	○	○		P9	
		③ Material labeling on plastic / rubber parts	○				P10	
		④ Establishment of SOC management system	○				P10	
	(2) Management of SOC used at plant / distribution base	① Management of SOC for delivered or brought in materials			○	○	○	P11
		② Management of SOC in raw materials and indirect materials			○	○	○	P11
	(3) Change of delivered goods or packaging materials to low-CO2 materials	○	○	○			P12	
3. Reduction of CO2 emissions and packaging materials for logistics	(1) Logistics outsourced from us				○	○	P13	
	(2) Delivery logistics by business partners	○	○	○	○		P13	
4. Environmental efforts related to business partners activities	(1) Compliance with environmental laws and regulations	○	○	○	○	○	P14	
	(2) Improvement of environmental performance	○	○	○	○	○	P14	
	(3) Setting environmental goals	○	○	○	○		P16	

1. Establishment of environmental management system

We systematically manage and continuously improve environmental preservation activities. Business partners are requested to promote environmental preservation activities and establish an environmental management system that enables continuous improvement.

(1) Establishment of environmental management system

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○	○	○	○	

Applicable business partners are required to promote environmental preservation activities, establishment an environmental management system that enables continuous improvement, efforts to reduce environmental risks and improve environmental performance.

Furthermore, business partners are required to obtain or renew ISO 14001 for the reliable promotion of environmental management.

We will confirm the status of your company's certification acquisition in the "Environmental Certification Report" as appropriate.

Business partners are also expected to verify environmental management system at the upstream business partners (e.g. your tier 1 suppliers), give them advices and instructions as well as expand it the upstream suppliers, as needed, aiming at the realization of management of the entire supply chain.

In connection with this, business partners are requested to conduct self-audits once a year using the "Green Purchase Environment Checklist".

We may request business partners to submit the "Green Purchase Environment Checklist" as necessary, and conduct an audit to confirm the management status.

Documents to be submitted

Documents	Submission time
Environmental Certification Report	At the time of opening your account or our request
Green Purchase Environment Checklist	

(2) Promotion of environmental management throughout product life cycle

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○	○	○	○	

We are working to reduce the environmental impact of our overall corporate activities while evaluating the environmental friendliness of our products from the perspective of the life cycle from raw material procurement to product disposal. In this activity, it is necessary to grasp the environmental impact of the entire supply chain including business partners.

Business partners delivering products, parts, raw materials, or indirect materials related to the surveyed products selected by us may be requested to submit environmental data as needed.

Survey item and survey content

Survey item	Survey subject	Survey content
Environmental data on parts production (Per parts)	Selected by us	Energy consumption

2. Management of parts and materials delivered to Us

As a company that uses chemical substances, we promote not only legal and customer response but also appropriate risk management. Business partners are required to take the following actions, such as responding to tightening regulations, establishing an internal system, and providing information to us.

(1) Management of SOC in products and packaging materials

We have been implementing initiatives to manage SOC and improving recycling rate in accordance with domestic and overseas laws and regulations such as EU ELV Directive and EU REACH Regulation. Applicable business partners are required to deliver products in compliance with laws, regulations / Tokai Rika Standards pertaining to the following items, and report the history of their use to us.

① Management of material data such as SOC at development / design Stage

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○	○			

Business partners are required to:

- Manage information on use, reduction or elimination of SOC in accordance with TRES-D0110
- Enter product materials and chemicals data into IMDS or JAPIA Standard Material Datasheet by the designated date.
- See the latest GADSL for chemicals to be managed
- We manage chemicals in products on a global scale.

② Management of SOC at mass production stage

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○	○	○		

- Below are the major chemicals that we manage in accordance with legal and customer requirements.

Lead, cadmium, mercury, hexavalent chrome, asbestos, PBB, PBDE (1-9), Deca-BDE, HBCD, DEHP, DBP, BBP, DIBP, PFOA, PFOS, Arsenic, DMF, etc.

- Business partners are required to reduce or eliminate the chemicals above.
- Cooperate on SOC investigation or reporting upon request of the customers of us.

③ **Material labeling on plastic / rubber parts**

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○				

- In Europe, Japan, Korea, and USA manufactures are legally required to label the ingredients of plastic or rubber parts.
- We ingredient labeling have been compliant with international standards since 1992 for plastic or thermoplastic elastomer parts weighing 100 g or more, and rubber parts weighing 200 g or more.
- Business partners are expected to label the ingredients of parts lighter than the above as much as possible.

④ **Establishment of SOC management system**

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○				

- Business partners are requested to conduct self-audits once a year using the “Self-evaluation sheet for SOC management system”.
Business partners are also requested to conduct self-audits when there is a change in the management system or Tier 2 supplier.
- We will conduct an audit as appropriate.

Related standards and documents to be submitted are listed below. Business partners are requested to be familiarized with the contents and take appropriate actions.

Related standards

Applicable business partners	Tokai Rika Standards *2
Parts Products Raw materials Indirect materials Packaging materials	<ul style="list-style-type: none"> • TRES-D0110 “Control Procedures for Substances of Environmental Concern” • TRES-D0022 “Material Marking on Plastic and Rubber Parts” • TRES-P0499 “List of Approved Oil Brands Available in the Process” • List of Approved Brands and List of Disapproved Brands (Disclosure on Tokai Rika website) • Suppliers Quality Assurance Manual

*2 For documents related to the TRES-D and the TRES-P, see the Supplier Quality Assurance Manual and contact Purchasing Div.

Documents to be submitted

Documents or data	Submission time
Enter data into IMDS or JAPIA Standard Material Datasheet	Parts development / design stage or at the time of engineering change of production parts (At the time of our request)
Product Inspection Method Material Inspection Method	Parts mass production stage
Packaging materials: Verification Report on SOC-free Material, or customer -designated form	At the time of customer request

(2) Management of SOC used in plant or distribution base

We are positively promoting the voluntary elimination or reduction of SOC used in our base including other than production process. Applicable business partners are requested to reduce or eliminate chemical substances for materials delivered or brought in, raw materials ^{*3}, indirect materials, and packaging materials ^{*4} used at our operation bases.

^{*3} Raw materials that have environmental impacts in the case of physicality change

^{*4} Packaging materials delivered to distribution base

① Management of SOC for delivered or brought in materials

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
	○	○		○

Business partners are requested to:

- Don't contain any of the chemical substances shown in the "Use Banned Substances in Raw Materials and Indirect Materials List" specified on Tokai Rika website in delivered or brought in materials (including chemicals such as oils and pesticides attached to the equipment).
- Manage in the same way for packaging materials if they include intentional release of chemical substances such as insect repellent and rust preventive.

② Management of SOC in raw materials and indirect materials

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
	○	○		○

Business partners are requested to:

- Provide information necessary for prior assessment such as "Safety Data Sheet (SDS)" when planning new adoption of all raw materials and indirect materials including evaluation / prototype.
- Immediately report the latest SDS to us at the time of SDS update.

Related standards and documents to be submitted are listed below. Business partners are requested to be familiarized with the contents and take appropriate actions.

Related Documents

Applicable business Partners	Related Documents
Raw Materials Indirect Materials Machines, Construction, Equipment, Gardening	<ul style="list-style-type: none"> Use Banned Substances in Raw Materials and Indirect Materials List http://www.tokai-rika.co.jp/company/supply/zip/prohibit_list.zip
Packaging materials	<ul style="list-style-type: none"> Use Banned Substances in Raw Materials and Indirect Materials List Control Procedures for Substances of Environmental Concern

Documents to be submitted

Documents	Submission time
Submission of SDS	At the time of planning new adoption of all raw materials and indirect materials
Verification Report on SOC-free Material	At the time of delivery of new packaging materials

(3) Change of delivered goods or packaging materials to low-CO₂ materials

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○	○	○		

We are working on initiatives including materials to reduce CO₂ in delivered goods, and applicable business partners may be requested to change the materials of delivered goods including packaging materials as needed.

Moreover, applicable business partners are requested to propose a positive material change to reduce CO₂.

Angles to reduce CO ₂	Examples
By actively utilizing recycled materials, reduce energy usage during material manufacturing	<ul style="list-style-type: none"> Purchase plastic / metal materials containing in-house waste materials
By adopting low-CO ₂ materials, reduce energy usage during material manufacturing or product manufacturing	<ul style="list-style-type: none"> Change to materials that can reduce material manufacturing CO₂ Reduction of energy usage due to lower temperature during product manufacturing
By adopting Non-fossil resource materials, reduce energy usage during material manufacturing	<ul style="list-style-type: none"> Change to biomass plastic made from wood Application of Cellulose Nano Fiber to products

3. Reduction of CO₂ emissions and packaging materials for logistics

We proactively promote reduction of CO₂ emissions and packaging materials in logistics including the supply chain. Applicable business partners are required to take the following actions.

(1) Logistics outsourced from us

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
		○	○	

Business partners outsourced logistics of our products and parts would be asked to understand our efforts for reduction of CO₂ emissions and packaging materials, and to cooperate with promotion of improvement together as a logistics partner.

Moreover, to ensure improvement, business partners are required to aggregate your monthly results and consumption rate indicator (Fuel consumption, Transportation distance, Fuel efficiency etc.), and report on your activity status.

Documents to be submitted

Documents	Submission time
CO ₂ Emissions Report	Beginning of every month (At the time of our request)
Packaging Materials Consumption Report	

(2) Delivery logistics by business partners

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
○	○	○	○	

Business partners that deliver products, parts, raw materials, or indirect materials are requested to work on reduction of CO₂ emissions in logistics to us. In addition, business partners would be asked for your cooperation in our reduction activities for packaging materials as well.

Moreover, to quantitatively grasp the current status of CO₂ emissions and the effects of reduction efforts, business partners are required to aggregate your monthly results and consumption rate indicator (Fuel consumption, Transportation distance, Fuel efficiency etc.), and report on your activity status.

Documents to be submitted

Document	Submission time
CO ₂ Emissions Report	Beginning of every month (At the time of our request)

4. Environmental efforts related to business partners' activities

We are working on various environmental improvements by setting goals for environmental efforts including the supply chain, not just for us alone.

Business partners are requested to strive for positive environmental efforts in your business activities.

(1) Compliance with environmental laws and regulations

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Business partners are requested to comply with applicable environmental laws and regulations in business activities.

(2) Improvement of environmental performance

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Business partners are requested to improve environmental performance in business activities.

① Reduction of energy CO₂ emissions

We aim to reduce energy consumption throughout product life cycle including our business partners and the upstream business partners (e.g. your tier 1 suppliers). Business partners, regardless production or non-production, are required to reduce energy CO₂ emissions by reducing the amount of electricity and fossil fuels used and utilizing renewable energy.

Angles to reduce CO ₂	Examples
<Improvement of existing production technology> Elimination of waste of energy based on the current production method	<ul style="list-style-type: none"> • Reduction of heat dissipation loss • Collect and reuse waste heat • Thoroughly stop when not in operation
<Development / introduction of innovative production technology> Step into how to make things and review from the root	<ul style="list-style-type: none"> • Change of heat treatment method • Paint-less, air-less, steam-less
<Thorough elimination of waste of production energy> Recognize waste and lead to improvement by visualizing energy at "Gemba"	<ul style="list-style-type: none"> • Grasp the amount of energy for each line • Thoroughly stop when not in operation • Optimization of start-up time
<Use of renewable energy> Increase the proportion of renewable energy in power consumption	<ul style="list-style-type: none"> • Introduction of solar power generation • Electric power company's renewable energy menu contract

② Reduction of greenhouse gas emissions

Greenhouse gases affecting global warming include non-energy-derived CO₂, methane, nitrous oxide, alternative CFCs of HFC or PFC, sulfur hexafluoride and nitrogen trifluoride. Business partners are required to grasp the amount of greenhouse gas used in the production process and to reduce emissions.

③ Reduction of VOC emissions

Business partners are required to reduce VOC emission, which cause photochemical oxidants, by substituting or recovering the materials used.

④ Reduction of harmful substance emissions

Business partners are requested to grasp the amount of movement and emissions of chemical substances that affect the global environment in general and to reduce the amount of emissions.

⑤ Reduction of waste generation amount

Business partners are required to promote design that is easy to recycle, reduction of defect rate, sale, etc., for waste generated by business activities.

⑥ Reduction of environmental impact due to water use

Business partners are required to consider reducing the environmental impact on "usage" and "water pollution prevention" and proceed with the plan in order to prevent future water resource depletion. We may request business partners to report your water usage.

⑦ Understanding and efforts to establish a society in harmony with nature

Business partners are requested to consider biodiversity and environmental conservation around business establishments, and to take the following measures to establish a society in harmony with nature.

- Indirect contribution to the establishment of a society in harmony with nature through the efforts
① to ⑥ above
- Implementation of activities to improve the natural environment, including collaboration and cooperation with regions and organizations working on nature conservation
e.g.) Greening activities such as tree planting and thinning, river beautification activities, ecology investigation in the neighborhood, etc.

(3) Setting environmental goals

Products Parts	Raw materials Indirect materials	Packaging materials	Logistics	Cleaning Gardening Equipment Construction
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Business partners are requested to set environmental goals aimed at improving environmental performance.

Moreover, business partners are requested to disclose as much as possible so that they can be obtained by third parties including stakeholders.

① Energy CO₂ emissions and greenhouse gas emissions

Business partners are requested to set environmental goals looking the realization of carbon neutral in the future.

② Waste generation amount

Business partners are requested to set environmental goals aimed at reducing landfill waste and improving the recycling rate.

Laws and regulations on chemicals

(1) EU REACH Regulation (EC) No. 1907/2006

The Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (REACH) took effect in 2007 to stipulate companies' responsibility for chemicals management throughout their supply chains. Businesses are required to identify chemicals they use and are contained in their products, and conduct risk assessments.

(2) EU CLP Regulation (EC) No. 1272/2008

The Regulation on Classification, Labeling and Packaging of substances and mixtures (CLP) took effect in 2009 to classify and label hazardous substances based on the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) rules. Chemical manufacturers and importers in Europe are required to classify chemical hazards, notify authorities, and label and package substances appropriately.

(3) EU ELV Directive (2000/53/EC)

The End of Life Vehicles (ELV) Directive, which took effect in 2000, stipulates the building of recovery networks that can restrict chemicals in products and raise recycling rates to minimize the environmental impacts of used vehicles. There are some exemptions for substances that have no reliable alternatives.

(4) EU Packaging and Packaging Waste Directive (94/62/EC)

The Packaging and Packaging Waste Directive, which took effect in 1994, stipulates the building of recovery and recycling systems for restricted use of chemicals in products and high recycling rates to minimize the environmental impact of packaging waste.

(5) US TSCA

The Toxic Substances Control Act (TSCA) was established in 1976 to reduce harmful effects of chemicals on human health and the environment. The US Environment Protection Agency (EPA) manages information on chemical substances and compounds, requires testing and evaluation, and regulates the manufacturing, import, use and disposal of designated chemicals.

Terminology

(1) Green purchasing

is a policy of priority purchasing of environmentally-friendly parts, materials, indirect materials, and office supplies from business partners who are committed to reducing the environment impacts of their business activities. Our green purchasing policy also applies to logistic services and machineries.

(2) Raw materials

are materials, such as steels, non-ferrous materials, and plastic, used at our or our business partners' plants to produce parts constituting products.

(3) Indirect materials

are materials, such as cutting oils, release agents, oils, and detergents, used at our or our business partners' plants to make products, but do not constitute products. Solders, adhesives, sealants, and greases are included in products but are classified as indirect materials.

(4) Packaging materials

are materials delivered to us to package products, and packaging materials used to transport products and parts.

(5) LCA (Life Cycle Assessment)

is a comprehensive methodology for assessing how products or services affect the environment throughout their life cycles from design to disposal. Or, LCA is a set of procedures for compiling and assessing the inputs, output, and potential environmental impacts throughout the life cycle of a product, from the acquisition of raw materials or the production of natural resources to final disposal.

(6) SOC (Substances of Environmental Concern)

is a general term for chemical substances that give a load (harmful) to the environment and people.

(7) VOC (Volatile Organic Compounds)

are substances, including paint solvents and adhesives solvents, which are volatile at ordinary temperatures and pressures. VOCs are usually defined as organic chemicals with boiling points below 250°C (482°F).

(8) JAPIA standard material datasheet

is an excel spreadsheet document for investigating materials and compounds contained in products, which is agreed by Japan Auto Parts Industries Association (JAPIA).

JAPIA Standard Material Datasheet and related documents can be obtained from:

<http://www.japia.or.jp/datasheet/>

(9) GADSL (Global Automotive Declarable Substance List)

is a list of controlled chemicals agreed to by the manufacturers of vehicles, parts and chemicals in Japan, USA, and Europe, used for IMDS. The latest GADSL can be obtained from: <http://www.gadsl.org/>.

Terminology (continued)

(10) SDS (Safety Data Sheet)

is a document that contains information necessary to safely handle chemicals and raw materials containing chemicals. SDS is required to comply with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS) regulation of each country.

(11) GHS (Globally Harmonized System of Classification and Labeling of Chemicals)

is a global unified rule for the classification and labeling of chemicals. It is stipulated that chemicals should be classified according to the type and degree of hazard, and that labeling and SDS should be provided so that the information can be understood at a glance.

(12) PBBs (Polybrominated biphenyls), **PBDEs** (Polybrominated diphenyl ethers), and **Deca-BDE** (Decabromodiphenyl ether)

are brominated flame retardants used for interior materials, seats, carpets, or electric and electronic components.

(13) HBCDs (Hexabromocyclododecanes)

are brominated flame retardants used for seat coverings.

(14) PFOS (Perfluorooctanesulfonate)

is a fluorochemical surfactant used for semi-conductors, metal plating, or electric and electronic parts.

(15) DMF (Dimethyl fumarate)

is sometimes used as a fungicide for packaging materials. DMF is prohibited in Europe.

(16) Society in harmony with nature

is a society in which our social and economic activities are in harmony with nature, so that we can sustain biodiversity and continue to appreciate the blessings of nature and natural ecosystem for generations to come.

(17) Biodiversity

is the variety and variability of life. Efforts for biodiversity conservation include: the raising of biodiversity awareness throughout the supply chain starting from the mining of natural resources; biotopes and tree-planting in premises; the protection and breeding of rare animals and plants; and the reduction of the use of chemical pesticides and fertilizers.

(18) Supply chain

is the overall flow of producing products with inter-company activities, starting from the procurement of raw materials to selling them to consumers. The supply chain may include a design and development processes and disposal.

(19) Carbon neutral

is to absorb and offset the entire amount of greenhouse gas emissions such as CO₂ generated by business activities by forest absorption and collection / storage of CO₂.

(20) IMDS (International Material Data System)

is a system for registering / confirming used substance information on the Internet and is used in the automobile industry.

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Notes

1. All documents and information provided by our business partners remains disclosed.
2. This guideline may be subjected to the revision of laws, regulations or our rules.
3. For inquiry about this guideline, please contact:

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TOKAI RIKA CO.,LTD.

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