

## Report on Promoting Sustainable Consumption 2024

### Introduction

This report details our dedication to advancing sustainable consumption, with a focus on the responsible usage and environmental impact of our sucrose esters—a distinctive range of high-quality, PEG-free, non-ionic emulsifiers. While we do not manufacture these sucrose esters ourselves, we source them from our parent company in Japan and distribute them worldwide. Acknowledging the critical role we play within the supply chain, this policy aims to strengthen our efforts in reducing environmental harm and enhancing positive contributions, ultimately supporting a more sustainable future.

### Objectives

Our sustainable consumption policy is guided by the following objectives:

#### **Promoting Sustainable Use:**

*We aim to encourage our customers, primarily exclusive distributors, to use our products in a manner that is environmentally responsible and sustainable.*

#### **Minimizing Negative Impacts:**

*We are committed to reducing any indirect negative impacts of our sucrose esters while maximizing their positive contributions to the environment.*

#### **Raising Awareness:**

*Through clear communication and information sharing, we strive to increase awareness of the environmental and social impacts associated with our products.*

More information on promoting sustainable consumption can be found in our policy.

### Achievements up to 2024

- Sustainability has been made a permanent topic on the agenda during distributors' meetings and training sessions, as well as during the internal Sisterna discussions.

- Providing presentations and information for the PC market on the biodegradability of sucrose esters.

Trade name:	<b>PS750-C</b>	<b>SP70-C</b>	<b>SP50-C</b>
INCI name	Sucrose Palmitate	Sucrose Stearate	Sucrose Stearate
aerobic biodegradation according to OECD 301 A-F (10 day rule)	N/A, comparable to SP70-C	>80% - 28 days <i>OECD 301B 1994 - MTI</i>	43-70% - 28 days <i>OECD 301B 1994 - MTI</i>

Trade name:	<b>SP30-C</b>	<b>SP10-C</b>	<b>SP01-C</b>
INCI name	Sucrose Distearate	Sucrose Polystearate	Sucrose Polystearate
aerobic biodegradation according to OECD 301 A-F (10 day rule)	25-27% - 28 days <i>OECD 301B 2009 - Notox</i>	39-58% - 28 days <i>OECD 301B 1994 - MTI</i>	27-50% - 28 days <i>OECD 301B 1994 - MTI</i>

- Providing presentation and information for the Personal Care market on cold process to make creams or lotions which is a more environmentally friendly way of production (less energy consumption).
- Developed and promoted waterless formulations to reduce the use and transport of water.
- In line with our commitment to sustainable consumption, we have given presentations on how sucrose esters can be used effectively in reduced sugar foods, vegan and low-fat products. These sessions have helped our customers and partners to develop healthier and more environmentally friendly products. We have several documents available for our distributors on all these topics, which they can also share with their customers.
- Over the years, we have increasingly embraced online meetings and webinars, reducing the need for in-person visits to customers and business partners at times.
- We advise our distributors to consolidate smaller orders and submit one order per month in order to combine and minimize transportation as much as possible. We recommend that exclusive distributors maintain their own stock.
- We also have a policy for ordering and sending samples: sample shipments are made once a month per distributor. To avoid having to send small quantities of samples on a weekly basis. All packages are send with UPS Carbon Neutral Service to offset the environmental impact of the shipment.

## Future goals

### **Enhancing Transparency in Sourcing Raw Materials**

In line with our commitment to sustainable practices, we are continuously working to improve the transparency of our supply chain. For example, we already share available information about the origin of our raw materials, such as the mill list, which is also accessible on the RSPO website. This information helps our customers make informed decisions regarding the environmental and ethical aspects of their purchases. However, we recognize that there is still room for growth in this area, and we greatly rely on the support and cooperation of our supplier to take further steps towards full transparency.

### **Conclusion**

By carefully selecting and distributing sucrose esters with a focus on their environmental impact, we aim to contribute to a healthier planet and a more responsible supply chain. As we continue to refine our practices, we remain dedicated to reducing our ecological footprint while supporting the needs of our customers and partners. Together, we can foster a more sustainable future for generations to come.

December 2024