## General Explanation of Revised Draft of Restrictions on the Manufacture, Import, and Sale of Personal Care and Cosmetics Products Containing Plastic Microbeads

The implementation of the "Restrictions on the Manufacture, Import, and Sale of Personal Care and Cosmetics Products Containing Plastic Microbeads" (herein referred to as this Announcement) drafted and announced by the Environmental Protection Administration, Executive Yuan on August 3, 2017 has been highly effective in protecting the environment and reducing the consumer-end use of products containing plastic microbeads. However, in practical management, the non-natural polymers added in some manufacturers' formulas do not decompose readily after entering the sea. In order to realize the environmentally friendly goals of this Announcement, the revised draft in this Announcement has been drawn up after referring to Sweden's restrictive regulations on plastic microbeads in personal care and cosmetics products. Key revisions are as follows:

- I. This Announcement stipulates that particles of non-natural polymers such as solid synthetic waxes constitute plastic microbeads, and adds the definition of natural polymers. (revised announcement item 1)
- II. Addition of personal care and cosmetics products containing particles of non-natural polymers such as solid synthetic waxes; manufacturers and importers may not manufacture or import such products as of September 1, 2019, and vendors may not sell such products as of March 1, 2020. (revised announcement item 3)

## Comparative Table of Revisions in Revised Draft Announcement of Restrictions on the Manufacture, Import, and Sale of Personal Care and Cosmetics Products Containing Plastic Microbeads

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Announcement	Announcement Currently in Force	Explanation
Subject: Except when other	Subject: The "Restrictions on the	Revised effective date.
effective date has been	Manufacture, Import, and	
specified, the revised	Sale of Personal Care and	
"Restrictions on the	Cosmetics Products	
Manufacture, Import, and	Containing Plastic	
Sale of Personal Care and	Microbeads" with the	
Cosmetics Products	provisions of sale of Item II	
Containing Plastic	taking effect from July 1,	
Microbeads" shall take	2018, and the remaining	
effect immediately.	provisions taking effect	
	from January 1, 2018.	
Basis: Article 21, Waste Disposal	Basis: Article 21, Waste Disposal	Basis not revised.
Act	Act	Dasis not revised.
Announced items:	Announced items:	I. Revised in accordance with the
I. Terms used in this Official	I. Terms used in this Official	Cosmetic Hygiene and Safety
Announcement are defined as	Announcement are defined as	Act in order to adjust statutory
follows:	follows:	names. Revised announcement
A. "Cosmetics" refers to	A."Cosmetics" means those	item 1 (1).
personal care and cosmetics	products termed cosmetics in	II. To achieve the goal of
products specified in the	the Statute for Control of	environmentally friendliness,
Cosmetic Hygiene and Safety	Cosmetic Hygiene.	after referring to the plastic
Act.	B."Personal care products"	microbead control regulations
B. "Personal care products"	means those products used	of Sweden, it is specified that,
means those products used for	for cleaning one's body, and	because they do not constitute
cleaning one's body, and	which must be cleaned off or	natural polymers, polymer
which must be cleaned off or	rinsed off with water after	particles made of solid
rinsed off with water after	use.	synthetic waxes, etc. used for
use.	C. "Facial scrub" means those	exfoliation or cleaning and
C. "Facial scrub" means those	preparations in liquid, paste,	having a scope of particle
preparations in liquid, paste,	cream, or gel form	diameter smaller than 5mm
cream, or gel form containing	containing microbeads and	constitute plastic microbeads
microbeads and used for the	used for the functions of skin	and are subject to control.
functions of skin exfoliation	exfoliation or cleaning.	Revised announcement item 1
or cleaning.	D."Toothpaste" means products	(5).
D."Toothpaste" means products	generally used to protect the	III. In reference to Sweden's
generally used to protect the	surface of people's teeth and	control approach, the definition
surface of people's teeth and	surrounding tissue,	of natural polymers is specified.
surrounding tissue,	specifically semi-solid or	Announcement item 1 (6) has
specifically semi-solid or	powder blended products that	been added. The remaining
powder blended products that	take the form of a paste,	subparagraphs have been
portaer orenaea producto that	tune the form of a puble,	

take the form of a pasta	cream or gal	sequentially moved
take the form of a paste,	cream, or gel.	sequentially moved.
cream, or gel.	E."Plastic microbeads" means	
E."Plastic microbeads":	solid plastic particles used	
(A) means solid plastic	for exfoliation or cleaning of the body wherein the scope	
particles used for		
exfoliation or cleaning of	of particles diameter is	
the body wherein the	smaller than 5 mm, and the	
scope of particles	material of which they are	
diameter is smaller than 5	made includes biodegradable	
mm, and the material of	plastic.	
which they are made	F. "Manufacturer" means an	
includes biodegradable	enterprise that engages in the	
plastic.	manufacture of personal care	
(B) Refers to polymer	or cosmetics products.	
particles made of solid	-	
synthetic waxes, etc. used	G. "Importer" means a business	
for exfoliation or	that engages in the	
<u>cleaning wherein the</u>	importation of personal	
<b>_</b>	care or cosmetics products.	
scope of particle diameter	H."Vendor" means a business	
<u>is smaller than 5mm.</u>	that engages in the sale	
However, does not	(including wholesaling,	
<u>contain natural polymers.</u>	retailing, or presentation as	
F. Natural polymers: Refers to	gifts or prizes, etc.) of	
polymers existing naturally in	personal care or cosmetics	
the environment, and are	products.	
substances with chemical		
structures that will not change		
when subjected to chemical		
processes or treatments, or		
physical mineralogical		
transformations.		
G."Manufacturer" means an		
enterprise that engages in the		
manufacture of personal care		
or cosmetics products.		
<u>H</u> ."Importer" means a business		
that engages in the		
importation of personal care		
or cosmetics products.		
<u>I.</u> "Vendor" means a business		
that engages in the sale		
00		
(including wholesaling,		
retailing, or presentation as gifts or prizes, etc.) of personal care or cosmetics		
products.		
II. Apart from those enterprises	II. Apart from those enterprises	Revised in accordance with the
already manufacturing or	already manufacturing or	Cosmetic Hygiene and Safety
importing the following	importing the following	Act in order to adjust statutory
cosmetic and personal care	cosmetic and personal care	names. Revised announcement

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-	roducts containing plastic	products containing plastic	item 2 (1).
	nicrobeads as of August 23,	microbeads as of August 23,	
	016, manufacturers,	2016, manufacturers,	
	mporters, and vendors may not	importers, and vendors may not	
n	nanufacture, import, or sell such	manufacture, import, or sell such	
p	oroducts:	products:	
A	. In accordance with relevant	A. Cosmetics used for washing	
	regulations of the Cosmetic	hair, cosmetics used for	
	Hygiene and Safety Act,	bathing, cosmetics used for	
	referred to as personal care	face-washing, and soap as	
	products used for washing	defined in relevant	
	hair, personal care products	provisions of the Statute for	
	used for face washing and	Control of Cosmetic	
	makeup removal, personal	Hygiene.	
	care products used for	B. Facial scrub.	
	bathing, and soaps.	C. Toothpaste.	
D	5. Facial scrub.	C. Toompaste.	
-	C. Toothpaste. The plastic microbeads		I. This paragraph has been added.
111.	1		1 0 1
	contained in the personal care		II. In conjunction with the
	and cosmetics products in the		stipulation of announcement
	foregoing paragraph are		item 1 (5) 2, the following has
	subject to the requirements of		been included: personal care
	announcement item 1 (5) 2,		and cosmetics products
	wherein manufacturers and		containing plastic microbeads
	importers may not		such as polymer particles of
	manufacture or import such		solid synthetic waxes, etc., but
	products as of September 1,		not containing natural
	2019, and vendors may not		polymers; Manufacture, import,
	sell such products as of March		and sale restriction schedules.
	1, 2020.		
<u>IV</u> .	The competent authority may	III. The competent authority may	Revision of paragraph order.
	dispatch personnel (carrying	dispatch personnel (carrying	
	identification documents) to	identification documents) to	
	enter manufacturer's,	enter manufacturer's,	
	importer's or vendor's	importer's or vendor's	
	premises to inspect the	premises to inspect the	
	manufacturing, importation or	manufacturing, importation or	
	vending of the foregoing	vending of the foregoing	
	personal care or cosmetics	personal care or cosmetics	
	products, and may request	products, and may request	
	each product and relevant	each product and relevant	
	information, and the	information, and the	
	manufacturer, importer or	manufacturer, importer or	
	vendor may not refuse, seek	vendor may not refuse, seek	
	to evade, or obstruct such	to evade, or obstruct such	
	inspection.	inspection.	
<u>V</u> .		IV. When the competent authority's	Revision of page order.
<u> </u>	authority's random inspection	random inspection and testing of	Kevision of page order.
	and testing of personal care	personal care and cosmetics	
	ma country of personal care	Personal sure and cosmotion	

and cosmetics products whose manufacture, import, or sale is restricted finds the presence of plastic microbeads, the competent authority may require the manufacturer, importer, or to remove the products from sale, recall the products or return the	import, or sale is restricted finds the presence of plastic microbeads, the competent authority may require the manufacturer, importer, or to remove the products from sale, recall the products, or return the
products, or return the	products within a specified time
products within a specified time limit.	limit.