

Removing Viruses and Bacteria.



A High Level of Safety and Strong Realization

pooky
PRO
care

Removing + Foul
Bacteria Odors

Your body is the perfect example.

“pooky PRO care” was created while trying to find a better way to manage sanitation for dairy farmers. That is when the chemical known as hypochlorous acid was found. What we particularly took note of was its strength when killing bacteria and how safe it was. We soon understood that this was something that could be used for sanitation that was safe and harmless to humans and animals, so we made it into a product that could be used for sanitation management.

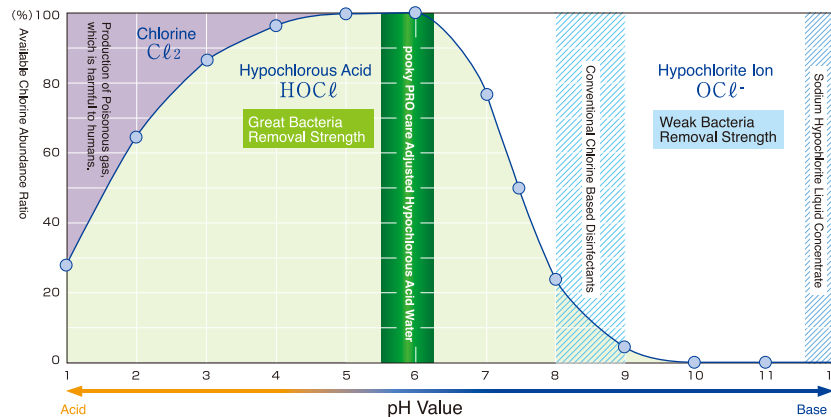
The Pooky Trading co. Ltd Care Business Department wants to provide a healthy and happy lifestyle from a sanitation point of view under the belief of also wanting to be kind to the environment (nature and living environment), people, and animals.



Characteristics

- The free available chlorine changes shape due to the pH in the solution.
- HOCl (hypochlorous acid), which does not have an electric charge, is even stronger against bacteria than OCl^- (hypochlorite ion).
- It also produces HOCl (hypochlorous acid) within your body protecting you from foreign bacteria.
- pooky PRO care is adjusted to pH of 5.5 to 6.2, where the bacteria eliminating components' HOCl ratio is at its highest.
- As a result, it is even better at killing bacteria than conventional disinfectant that use OCl^- – as their main components.

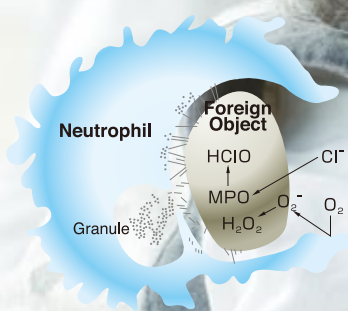
Abundance Ratio of Free Available Chlorine Through Formation Principle and [pH] Transformation



Comparing HOCl and OCl^- –

	pooky PRO care	Sodium Hypochlorite Liquid Solution
Main Component for Killing Bacteria	HOCl	OCl^-
Solution Characteristics	Weak Acid	Strong Base
Safety	High	Low

Making a high level of safety a reality.



That is something that is originally found inside our bodies. The bacteria removing component known as “hypochlorous acid” is actually a neutrophil (a type of white blood cell) that already exists in our body. It is there to protect us from bacteria and viruses.

Odorless

This product will not leave any odors that try to mask foul smells. The faint smell of chlorine will go away quickly.

Return to Water

After cleaning the bacteria, the bacterial components break down, so there is no residue.

No Additives

This product is uniquely adjusted to give the highest effects of hypochlorous acid water. There are no useless additives.

Ventilation Unnecessary

It can be sprayed on not only things, but also in spaces with people or animals.

Mild Acidity

It is something that is originally in our bodies. It does not have any irritating properties.

Safety Profile

No THM is produced

Drug-resistant Strains Struggle to Form

A Neutralizer is Not Needed for Cleaning and Disposal

It removes viruses, bacteria, and fungus as well.

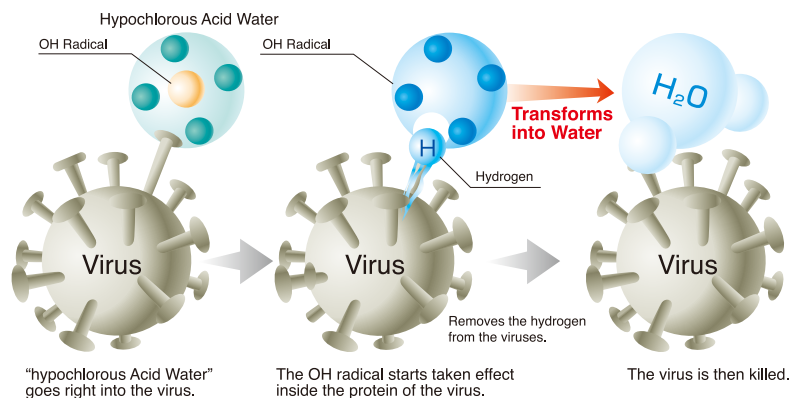
Just because it is hypochlorous acid, that does not mean that anything is okay. We finely “adjust” this chemical in order for it to have its high bacteria removal properties.

pooky PRO care Bacteria Removal Spectrum Comparison

[Disinfectant]	Hard to Remove Bacteria/Viruses → Easy to Remove Bacteria/Viruses			
	A	B	C	D
Adjusted Hypochlorous Acid Water pooky PRO care	●	●	●	●
Sodium Hypochlorite	△	●	●	●
Alcohol	△	●	●	●
Cresol Soap	×	●	●	●
Benzalkonium chloride	×	×	×	●

● Quick Bacteria Removal Possible △ Takes Time to Remove Bacteria × Bacteria Cannot be Killed
(Alcohol cannot kill a norovirus.)

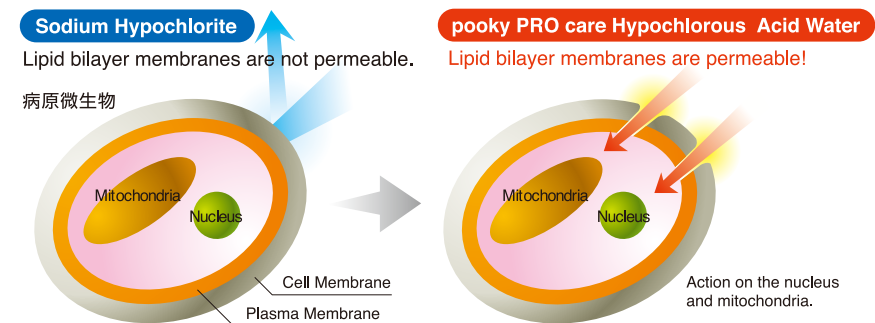
[Action on Viruses] [Image]



[What OH Radical Does]

Through OH radicals taking effect in the spikes of viruses and genes, bacteria can be killed.

[Action on Bacteria] [Image]



In a diluted solution of sodium hypochlorite, the cell membrane of pathogens can not be penetrated.

Through adjusting the pH in the mild acidity regions with the “mild acidity hypochlorous acid water,” the cell membrane can be penetrated, so the bacteria can be killed.

Some bacteria/viruses do not have a mitochondria, so their equivalent would be inside the plasma membrane.

Is that odor really gone?

General disinfectants use scents to mask foul odors, but pooky PRO care does not try to hide foul odors. Instead, it breaks down odors, so odors disappear after usage.

Method/Masking

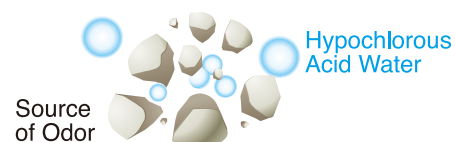
(Most of the main disinfectants you see in commercials use fragrances to mask the foul odors.)



General disinfectants use fragrances to mask the foul odors.

Method/Breakdown

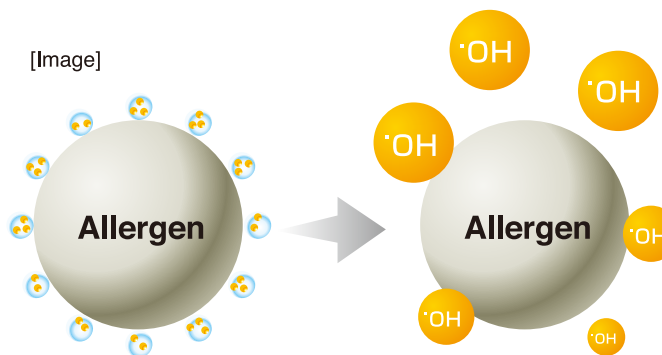
(pooky PRO care does not “hide” the odor but breaks it down.)



Through the power of OH radicals, odors completely disappear. There is no odor that smells like a combination between foul odors and fragrances to mask said odors. After usage, the odors disappear.

This also works with pollen and chemical agents!!

There are many things such as allergy agents like pollen and harmful materials to the human body that were once thought of to be impossible to avoid. However, pooky PRO care utilizes OH radicals to protect humans and animals from these harmful materials.



[Action on Allergens]

OH radicals work inside the proteins of allergens.

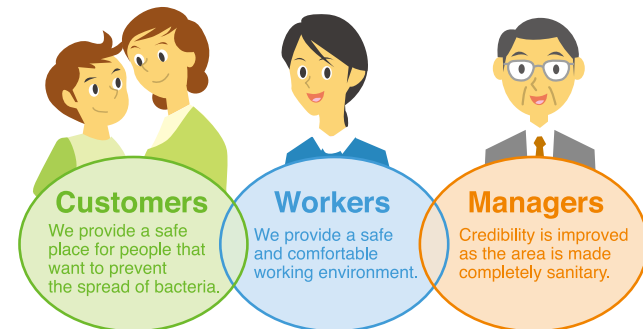
Sanitation management with a spray that is different than the rest. That is pooky PRO care.

When setting up the sprayer...

Mist Spray from an Ultrasonic Mist Machine



The 3 Merits of pooky PRO care



We work hard to provide our customers with areas, where people often walk through, that are clean of bacteria and odors. Thus, pooky PRO care uses a different approach than other disinfectants to change areas and their environments. That is why we are chosen over the rest.



Mist that cleans the air.

Use in spaces where you want to clean foul odors and kill bacteria.

Pro Mist



Pro Mist [round]
Mist Machine PK-602

Pro Mist [square]
Mist Machine PK-603A



Bacteria Removal in General Offices: Inspection
Falling Bacterium Test (approx. 20 minute spray)
in Test Rooms (3.5m x 3.5m x 2.5m high).

※Test Organization: Shikoku Chuken, INC.
※The strength of the bacteria removal properties depends on the environment and usage, so complete bacteria removal cannot be guaranteed.

Refillable type that is good for the environment and nice to your wallet.

Refillable Type



Refill Box
5L - 10L - 20L

Refill Bottle 1L

What pooky PRO care can do...

- Works on bacteria, viruses, pollen, and the like that are floating in the air in the area.
- Pet waste and other pet related bad smells along with tobacco and other foul smells will disappear.

Pro Mist that removes odors and kills bacteria in the area.

Cleans with pinpoint accuracy!

It can be used easily in your daily life just by spraying it in the "place" where you want to kill bacteria and foul odors.

Spray



There are three types of spray triggers!

The 3 modes are [x], [spread] and [beam].

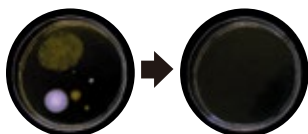
There are features on the packaging as well!

"Hypochlorous acid water" will lose some of its bacteria killing properties due to UV rays. Therefore, there it uses a light-blocking bottle to protect its bacteria killing properties from UV rays.

The expiration date is written on the back!

Having the use-by date on the back is proof that we prioritize quality.

Amount/400ml



Bacteria Removal on General Desks: Inspection
After spraying with pooky PRO care, the desks were wiped down and dried.

※Test Organization: Shikoku Chuken, INC.

※The strength of the bacteria removal properties depends on the environment and usage, so complete bacteria removal cannot be guaranteed.

It is small, so you can carry it around with you anywhere.

Atomizer



It has a cap, so it is okay to even put in your bag.

The bottle is translucent and blocks light, so it is easy to check how much is left.

There are features on the packaging as well!
"Hypochlorous acid water" will lose some of its bacteria killing properties due to UV rays. Therefore, there it uses a light-blocking bottle to protect its bacteria killing properties from UV rays.

Amount/30ml

What pooky PRO care can do...

- Works on bacteria, viruses, pollen, and the like that are floating in the air in the area.
- Pet waste and other pet related bad smells along with tobacco and other foul smells will disappear in an instant.
- It is very strong, but it is safe to use and will not harm you even if it gets on your skin.
It is not a problem even if your pet accidentally licks it.

○Do NOT spray on hot frying pans, heaters, or anything hot at all because it will produce chlorine gas
○Do not use on metals that rust easily or valuables.
○Do not mix with other detergents, medicinal agents, and the like. It makes chlorine easy to be released.
○Paints, dyes, hemp products, leather, and other things weak to oxidation may change colors.
(Make sure to test it out first on somewhere that does not stand out or is hidden.)

pooky PRO care is...

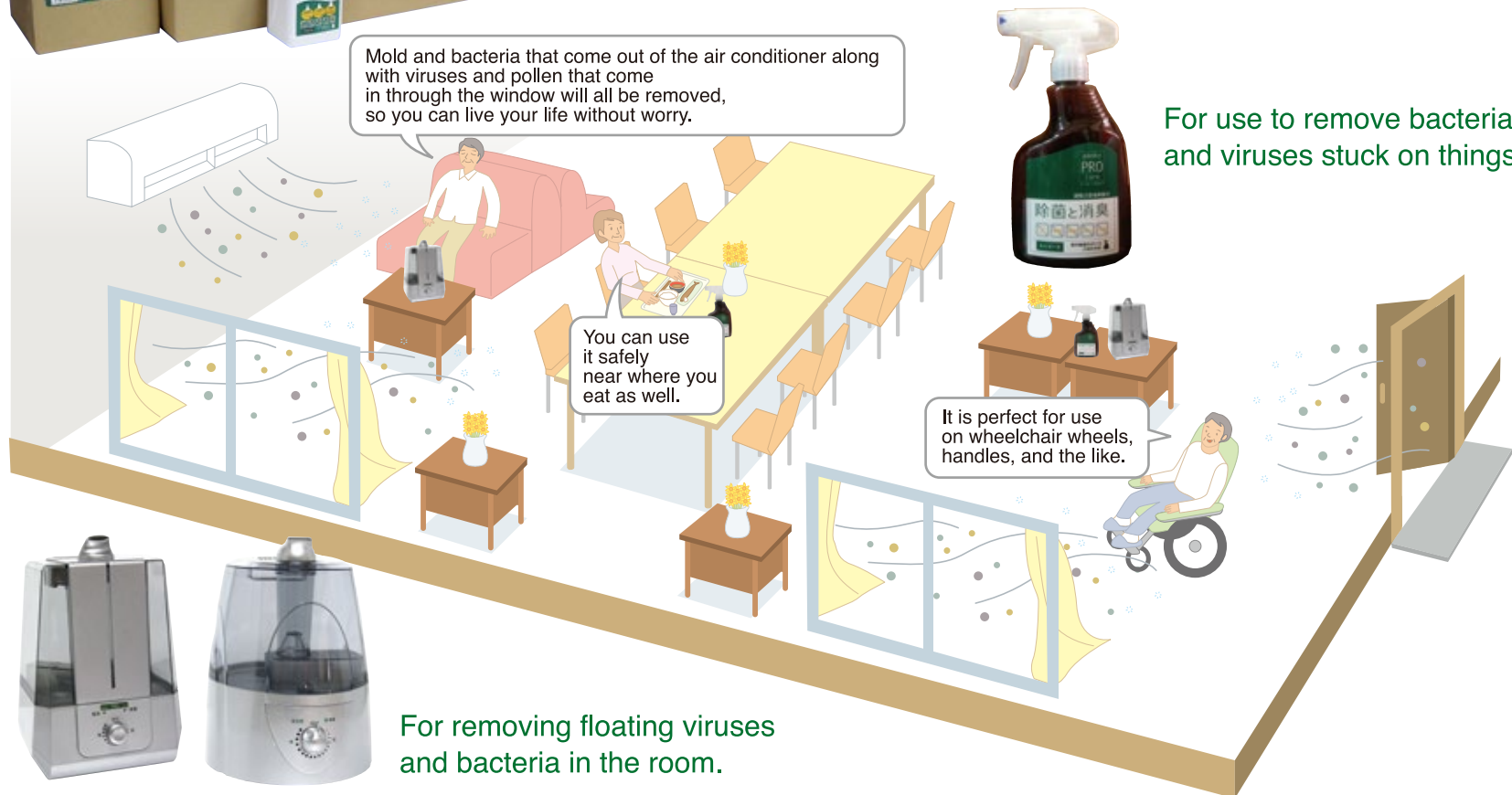
Sanitation Management with Space Management as its Principal Axis



Through using it after dilution,
this can be a substitute to the existing sanitation management method.
This makes better sanitation management possible.


To caretakers and people working
in the medical field:

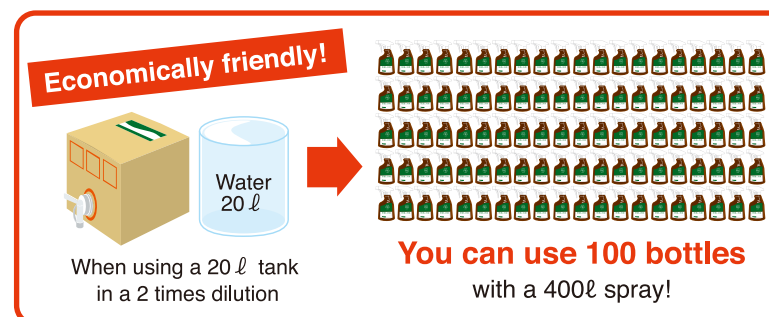
Please use it together with the specified sanitation management manual of each area.
Please use this as a tool to strengthen sanitation management.



It makes things cheaper when you dilute it in water. The refill tank is a bargain.

Using the “Refill Tank” for the spray type and mist type is the extremely economically friendly.
The “water” needed to dilute it can just be tap water. Please use in relation to the task.

		How to Make	Usage	
Liquid	200 ppm	—	Please dilute.	This kind of liquid is inside the refill tank.
2 Times Dilution	100 ppm	<div> <div>pooky PRO care Liquid Concentration 1L</div> <div>+</div> <div>Water 1L</div> </div>	<ul style="list-style-type: none"> ◎ Kill odors and bacteria in bathrooms and on utensils ◎ Kill odors and bacteria on toilets ◎ Kill odors from trash ◎ Clean up after vomit and excrement ◎ Kill odors and bacteria on pet products (toilets and the like) 	Concentrated liquid is in the spray type. 



User Comments

pooky PRO care is used in various situations by our customers.



Since care facilities are for the elderly, we must take special care in making sure the place is clean of viruses. pooky PRO care has almost no odor for a chlorine based odor eliminating disinfectant, so it is easy to use.



Everyone in the day care is pleased as we always receive such good feedback from the guardians of the children, who only wish for clean, healthy environments for their children. Personally, it feels like the air in the room is a lot better as well after usage.



I use it on the pet cages and bowls to clean them. Even if the pets mistakenly lick it, I do not have to worry about them getting sick, so I can use it safely. This is perfect to use to kill odors and bacteria.



It is used in Donald McDonald Houses in 310 shops in 31 countries. It is also in the facilities in Fuchu and Setagaya as well.

► You can see comments from general monitors on our website.

<http://www.pookyprocare.com/>

pooky PRO care

SEARCH



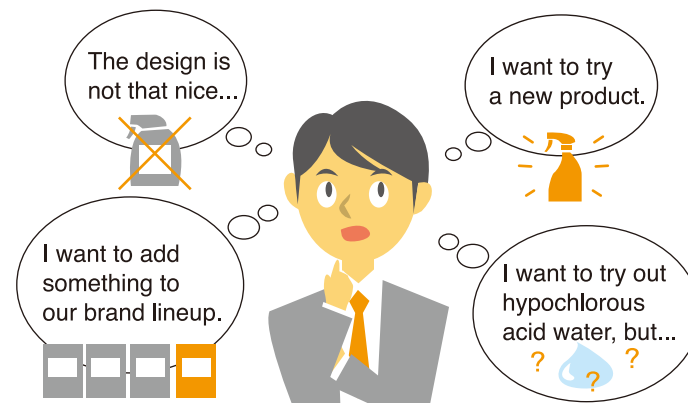
Use pooky PRO care to help your company.

—OEM Proposal—

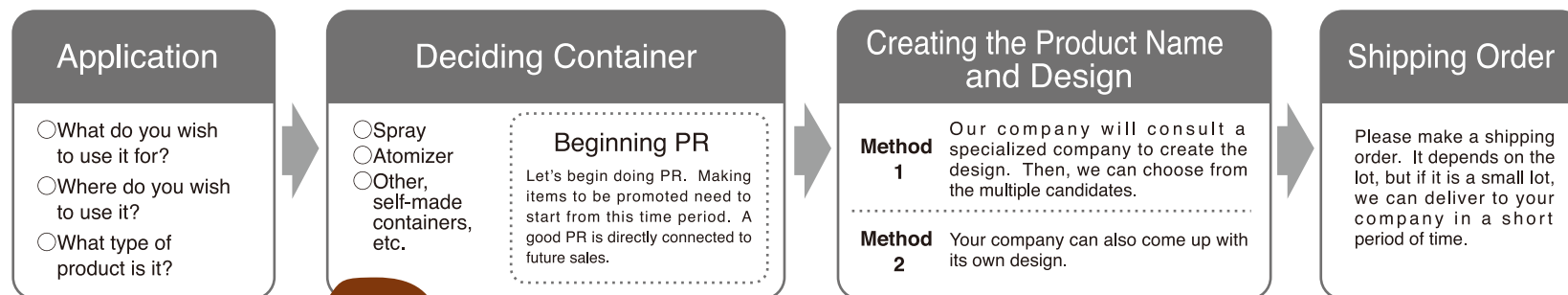
We offer consultation regarding OEM as needed at our company. Through making proposals in regards to OEM at our customer's company, we can increase the range of our customers' business dramatically and increase interest in our customers' business.

We will help with sales as well, so please contact us for anything you may need.

Are there any workers (customers) like this?



OEM Flow



●About using Novelty Goods - Premium

We can also work with novelty and premium goods with our sprays and atomizers based on the business outline.

Spray Type

This mini-size can be taken with you anywhere you go.



Atomizer 30ml

One shoot for "wherever" you want to clean. It can be used easily in your daily life.



Spray 400ml

Mist Type

There is a dilution label on it that makes dilution easy.

Place in places where you want to kill bacteria and remove odors. Pro Mist cleans the air.



Mist Machine PK-602



Mist Machine PK-603A

Refillable

Refills that are perfect for households.



Refill BOX
5L-10L-20L

Refill Bottle
1L

This started set is easy to start with and saves money.

It comes with a handbook for beginners as well.



PK-602 Starter Set

Contains: mist machine PK-602, refill BOX 5L, 400ml empty spray container, measuring cup, handbook



PK-603A Starter Set

Contains: mist machine PK-603A, refill BOX 5L, 400ml empty spray container, measuring cup, handbook

pooky Group

A really
good thing.
GENUINE

Safe for the health
of all living things.
NATURAL

Gentle
for even
your heart
and mind.
HEALTHY

SAKAI SYOJI CO., LTD.

- Livestock Feeding Sales
- Pet Shop Ownership [4 shops in Kagawa Prefecture (as of 2013)]
- Pet food and Product Sales
- Mail Order Sales

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TEL: 087-891-9213 (Main)
<http://www.pooky.co.jp/>

POOKY TRADING CO., LTD.

- Import Sales
- Livestock Feeding Product Creation
- Industrial Waste Disposal
- Pet Shop Ownership [4 shops in the Tokai Region (as of 2013)]
- Indoor Environment Improvement Department (PRO care Sales, etc.)

2048-1 Ido, Miki-Cho, Kita-Gun, Kagawa-Pref, JAPAN
TEL: 087-891-9311 (Main)
<http://www.pookyprocare.com/>

POOKY BIKEN CO., LTD.

- pooky PRO care production

1646-2 Ikeda-Cho, Takamatsu-City, Kagawa-Pref, JAPAN

Our company works hard on “sick building syndrome” and other ways to “improve indoor environments.” We have been approved by the Minister of Land, Infrastructure and Transportation.



Approved by the Minister of Land, Infrastructure and Transportation

**Alliance Cooperation of Japan
for the Improvement of Indoor Environments**



pooky PRO care

Production: pooky Biken Corp
Seller: pooky Trading Corp.

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pooky PRO care

SEARCH

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