# **Kao**

そなえごる Cleanliness information as preparation for disaster



It is highly important to be prepared against disaster on a daily basis in order to protect your life, your family, and your lifestyle from earthquakes, abnormal weather events that have increased in frequency and severity in recent years, and other unprecedented disasters. The purpose of this leaflet is to provide

helpful information about disaster preparedness, including creative ideas that help you to become more prepared against disaster and everyday items that can be useful in an emergency, particularly information about cleanliness for evacuees.

Supervised by: Japan Voluntary Organizations Active in Disaster (JVOAD), a specified nonprofit corporation

### Preparedness in normal times: (0)Prepared against emergencies

Valuables

products

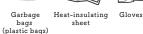
charger



case of emergency.



Helmet



Food

Biscuits

(Non-perishable

Food)



phone

other clothes



Can opener, Multipurpose knife



How to stockpile food

(rolling stock method)

You can always have an adequate amount of food in

regularly consuming items from your stockpile and

stock without the risk of it going out of date by

making it a point to stock more ingredients and

processed food products than necessary, and

then replacing them with new items.

%In addition to the above, it is safe to put in a copy of your license, disposable body warmers, portable toilets, writing materials, notepads, etc. %If your family has a baby, you also need to put in the following items. powdered milk (or liquid milk), baby bottles, disposable diapers, water for milk, baby food, baby wipes, baby carrier, toys, mother-and-child health book, etc.

# Emergency stockpile for home

### Non-food items

Toilet rolls

Paper plates

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Plastic bags

(checkout bags etc.)

Portable toilet

Candle



Tissue paper Cling wrap





Women's sanitary

products





Consume items from your

stockpile, starting with the ones with the earliest expiration dates.

Consum

You are advised to stockpile seven days' worth of

stock method

Shop to replace

(about 3L per day for each adult) □ Instant noodles □ Canned food □ Retort food □ Snacks

□ Drinking water

□ Preserved alpha rice etc.



supplies.





Emergency Matches water bags

Disposable

chopsticks



Portable gas stove

and gas cartridge

# Things which many evacuees found especially useful

□ Pre-moistened wipes For cleaning hands and bodies when no water is available.

□ Plastic bags (checkout bags etc.) Πnl

As water bags, disposable toilets, diaper covers, etc. For many different applications, such as gloves, cooking tools, etc.

#### □ Cling wrap

Save the need to wash dishes by covering them with cling wrap before use.

### **Essential items**

□ Mobile phone (smartphone), battery charger and radio

For collecting important information

#### □ Glasses and flashlight (LED lamp)

Improving your visibility will be the key. Goggles can also come in handy when you need to protect your eyes from dust.

# Things which will help you at an evacuation center

### □ Slippers

In an evacuation center. evacuees should wear separate slippers for toilet use and for living space use, so as not to prevent dirt and bacteria from getting into the living space from the toilet space.

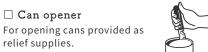




### □ Surgical masks



while protecting the wearer from external dust.



### For affected people who remain in their

own houses



For boiling water and cooking.

# 

# 02 Living in evacuation centers

# Hand washing

When evacuees are living in groups in evacuation centers or other places, "hand washing" is a decisive factor on which the risk of bacteria and virus infection, food poisoning, etc. depends.

Make sure that your hands are always kept clean.

### When to wash hands

- □ Before eating food and after using the toilet
- □ Before serving food
- □ After changing diapers and after working outdoors

### Pay special attention to these areas when washing hands

Make sure that your entire hands are washed clean, from the wrists to fingertips.

- □ Fingertips and under nails □ Between fingers
- $\Box$  Thumbs

Areas which people often forget to wash well □ Wrists Back

# "Hand washing" is the most important thing for evacuees.

### After washing hands

It is important for each person to use a disposable tissue or paper towel, rather than using the same towel or handkerchief with others, so as to prevent bacteria from spreading.

# When you cannot wash your hands with water

Use pre-moistened wipes or antiseptic solution to keep your hands clean.



# Toilet

# Keep the toilets clean

Prevention of illness is vital for evacuees. Toilet areas are particularly high-risk places where infection can spread. Here are some keys to effective cleaning to keep the toilets of evacuation centers clean.

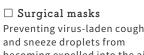
### Keys to effective cleaning of evacuation center toilets

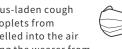
□ Wear gloves and a surgical mask

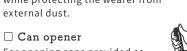
### $\square$ Wear special slippers for toilet use

Do not enter the living area in slippers used in the toilet area so as to prevent bacteria spreading.

Use a special detergent/cleanser for toilet cleaning Clean the toilet bowls, floor, etc. using a special detergent/cleanser for toilet cleaning.









### Areas which people often forget to clean

Pay attention to the following areas, besides the toilet bowls and floor: □ Flushing lever □ Door knob □ Hand rail □ Paper holder

### Other things to keep in mind

- □ Careful "hand washing" must follow each cleaning.
- Use an air freshener to eliminate toilet and diaper odors (urine and other odors).

### For your information:

When you cannot use your home bathroom

You are advised to include a portable toilet in your emergency stock pile in case of a cut in water supply. You can also set up a makeshift toilet using two plastic bags and a urine absorbing material (e.g. newspaper).

\*Comply with your municipality's rules when disposing of sewage.

# Body's cleanliness

# How to keep the body clean when water is not available

When a disaster occurs, it is often the case that you cannot have a bath for a while. Here is what you can do to keep your face and body clean when water is not available.

 $\square$  Around the neck

□ Behind the ears

(particularly

between toes)

□ Armpits

□ Genitals

□ Chest

# When you are concerned about becoming dirty and smelly

You can wipe your skin clean, for example by using pre-moistened wipes, available in stores, while being careful not to rub the skin hard. Those with sensitive skins are recommended to choose alcohol-free wipes.

Areas where dirt easily accumulates

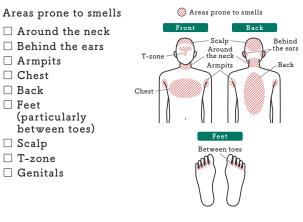
- □ Behind the ears
- □ Feet

Back 🗆 Feet 🗌 Scalp □ T-zone

- □ Armpits

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(particularly between toes)



Areas which people often forget to clean

lever

Door knob

Paper holder

How to set up a

makeshift toilet

Cover the toilet seat

Put newspaper inside.

with plastic bags.

- Flushing

Hand rail

# When your face, hands or legs feel dry

The air is often dry in an evacuation center, making people's faces, hands and legs feel dry. Items such as a lotion, moisturizing cream and lip cream will be helpful to protect the skin from dry air. It is also nice for a change to put on makeup, aromatic hand cream, etc.



# When your hair and scalp feel dirty

You can clean your scalp and hair by applying dry shampoo or wiping with a slightly-moistened towel to remove dirt from the surface, massaging the scalp with a cotton swab or gauze pad dipped in a little bit of scalp care oil, and then wiping the scalp and hair clean. It is also important to do what you can do to prevent your hair from getting dirty, such as tying your hair into a bun or wearing headwear to protect your hair from dirt and dust.

# Product helpful for cleaning buttocks

Spraying SANINA ( $\forall = - + )$ ) onto toilet paper and wiping helps protect, and keep clean, skin around the anus and genital area. It also prevents diaper rashes.



# Teeth cleaning

Here is what you can do to clean the inside of your mouth in an evacuation center or at home when water is unavailable.

### Neither water nor toothbrush

Hold a wet gauze pad, clean handkerchief, teeth cleaning sheet or other material around your finger and gently wipe the teeth and the other parts inside the mouth clean using the finger, instead of a toothbrush.



and the other parts inside the mouth clean



Prevent bad breath and wipe the inside of the mouth clean when water is unavailable. Pyuora (teeth cleaning sheets)



### When there is no running water but you have a toothbrush

Brush teeth with the toothbrush and rinse mouth with a small amount of tea or other liquid. When you have a liquid toothpaste or mouth wash, use it before and after brushing teeth.



□ Against heat

etc.

your skin

cool feeling.

Take necessary preventive measures against

living space in shade and providing as much

heatstroke, such as blocking light to keep the

ventilation as possible. Use fans to cool down.

• Repel mosquitoes and other insects that can get

inside through doors and windows left open due

to hot weather using insect-repelling sprays, (battery-powered) mosquito repellent devices.

Wipe away sticky sweat and the causes of odor in a refreshing way, while also

lowering the surface temperature of

Extra-large cooling sheet that can be

worn around the neck to cool your skin.

Full of cooling water for a long-lasting

Individually wrapped, convenient to open and use immediately.

Bioré (pre-moistened wipes for the whole body, unscented)

Bioré (pre-moistened wipes for

the whole body, unscented)

### Living space

Staying in an evacuation center for an extended period of time can lead to mounting mental stress and health problems. It is important to have a good living and sleeping environment for a good night's sleep.

### Measures for a better living space

#### $\Box$ Against cold

- Cover cold and hard floors with materials that have heat-retaining and cushioning properties, such as special sheets or cardboard, and make sure that people have things to cover their bodies, such as blankets or sleeping bags.
- Wear slippers so as not to get cold feet.
- Warm your body by putting your feet into a bag packed with newspaper.



### 🗆 Privacy

It is essential to secure appropriate privacy for both sexes, particularly for changing clothes, breastfeeding babies and having a rest. Set up partitions made of cardboard or other material as needed. Ideally, they should be high enough to block the view from the outside when seated and low enough to be seen over when standing.

# Make it a more comfortable place to live in

#### $\Box$ Clean the space regularly

Clean your space and make your bed every day, so that you can maintain cleanliness and keep regular hours.

Cleaning wipes that allow for noise-free easy wiping without the need for power sources are highly recommended.



#### Deodorant measures

It is recommended to use a fabric freshener etc. to prevent odors from your clothes, bedding or other stuff from annoying people around you.

Freshen up clothes, fabric products and the air Resesh (fabric and air freshener)



### Sleep goods

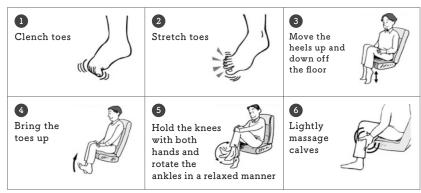
You can give yourself a better sleep environment by wearing earplugs and an eye mask (something to shield your eyes from light).



### Take some light exercise!

People often have to remain seated for many hours when they are living in an evacuation center or car, which increases the risk of "economy class syndrome," such as respiratory distress and shock. To prevent economy class syndrome, it is advised to drink water frequently, and do some light exercise and stretching.

#### For your information: Exercises to prevent economy class syndrome



Source: Official website of the Ministry of Health, Labour and Welfare (http://www.mhlw.go.jp/stf/seisakunitsuite/bunya/0000170807.html)

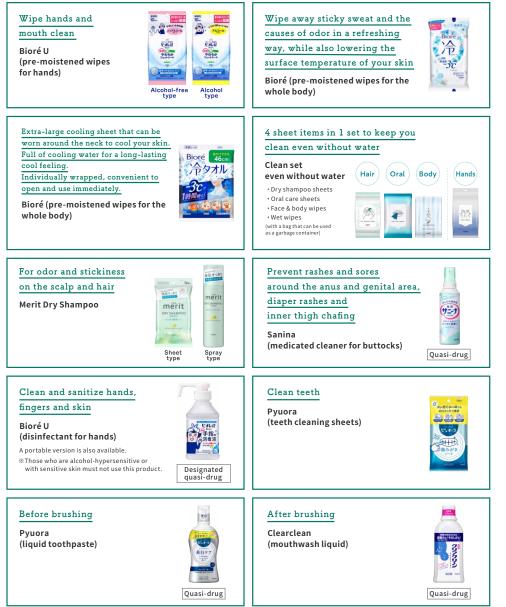
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# **03** Useful Kao products for disasters

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# When no water is available



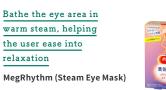
# When water is available



# Skincare



# Relaxation





### For shoulder stiffness and lower back pain

Alleviate stiff shoulders
and lower back pain
MegRhythm (Steam Thermo Patch)



device

# Living space

