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Q1. Availability inquiries

A1. For inquiries regarding purchase of sodium bicarbonate for business use, ECOBLAST, ACLESYA, ALPHAMAX, SUNFIVEPOWER and the like, please contact by clicking on this link (email).

[To the sodium bicarbonate inquiries page](#)

Q2. Disposal method

A2. Please consult your local waste disposal laws and regulations.

Q3. Other

- A3. 1. The effect of sodium bicarbonate on skin varies from person to person. In some cases, skin may become red, itchy, or painful. In such cases, discontinue use immediately and wash well with a large volume of water.
2. Sodium bicarbonate has gentle effects, and is not strong enough to disinfect and reduce or eliminate bacteria. Although it has been confirmed to have a bacteriostatic effect on some bacteria, it is not a cure-...
* The bacteriostatic effects mean that it can prevent the bacteria from multiplying more than the amount that existed before application of the sodium bicarbonate.

3. The difference between sodium bicarbonate, sesqui, and soda ash is as follows.

Common name	Baking soda Bicarbonate of soda	Sodium sesquicarbonate Trona	Soda ash
Formal name	Sodium bicarbonate	Sodium tetratritacarbonate	Sodium carbonate
Chemical formula	NaHCO_3	$\text{NaHCO}_3 \cdot \text{Na}_2\text{CO}_3 \cdot 2\text{H}_2\text{O}$	Na_2CO_3
PH	8.3(10 weight %•25°C)	9.8(10 weight %•25°C)	11.2(10 weight %•25°C)

4. The Mohs hardness of sodium bicarbonate is 2.5.

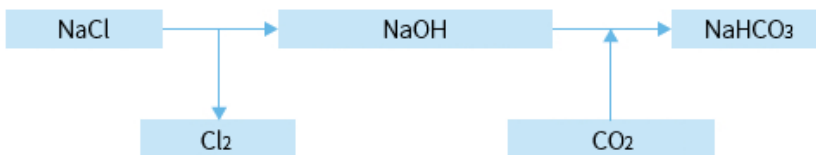
5. Our sodium bicarbonate manufacturing method:

Below are the manufacturing processes of Japanese domestic manufacturers including ourselves.

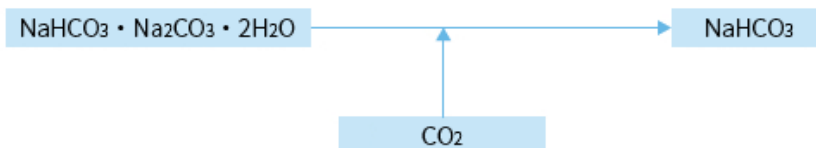
(Example is with imported sodium bicarbonate)

The plant we launched in 2002 is a Japanese state of the art facility, and so we produce Japanese-made sodium bicarbonate that is of the highest standard in the world and can be used without issue.

Japanese sodium bicarbonate manufacturing method



Import sodium bicarbonate manufacturing method



Q4. Where can I obtain it?

A4. The sodium bicarbonate ECOKIDS series for home use can be ordered from our homepage or through our dedicated phone line. We are not currently doing retail sales through general stores.

To order from the homepage, visit: <http://www.e-na.co.jp/agceco/index.html>

To order by phone, call: 0120-8349-13

Q5. Is it bad to use sodium bicarbonate for cleaning use in cooking?

A5. We manage our sodium bicarbonate for medical-use, food additive-use, and general industrial-use, so please use appropriately for your purpose. We recommend using food additive-use for cooking.

By the way, our ECOKIDS is food additive grade, so it is safe to use.

Q6. My hands get chapped easily. Is sodium bicarbonate okay?

A6. The effect of sodium bicarbonate on skin varies from person to person. In some cases, skin may become red, itchy, or painful. In such cases, discontinue use immediately, wash well with a large volume of water and consult a doctor if necessary.

Q7. Does sodium bicarbonate have disinfectant properties?

A7. Sodium bicarbonate has gentle effects, and is not strong enough to disinfect and reduce or eliminate bacteria. Although it has been confirmed to have a bacteriostatic effect on some bacteria, it is not a cure-all.

* The bacteriostatic effects mean that it can prevent the bacteria from multiplying more than the amount that existed before application of the sodium bicarbonate.

Q8. How can I throw away sodium bicarbonate I no longer need?

A8. Please consult your local waste disposal laws and regulations.

Q9. Is it true that synthetic sodium bicarbonate has an ammonia smell?

A9. Sodium bicarbonate that is manufactured with the ammonia soda method may have an ammonia smell. However, there are no Japanese manufacturers that use the ammonia soda method.

Moreover, the plant we launched in 2002 is a Japanese state of the art facility, and so we produce Japanese-made sodium bicarbonate that is with high level purity and can be used without issue.

Q10. When using for cleaning purposes, how much should be used?

A10. If used for cleaning, we recommend using the same amount as for concentrated synthetic detergents.

Sodium bicarbonate is difficult to dissolve, so even if you use a lot, some undissolved particles will remain.

Therefore, even if you use more it will not affect the cleansing power.

Also, the cleansing power of sodium bicarbonate is extremely mild compared to synthetic detergents.

Please try using first on light stains.

Q11. Is using for cleaning, is it okay to reduce the number of rinse cycles?

A11. Sodium bicarbonate is difficult to dissolve, so we recommend rinsing 2 times or more.

Q12. I want to add sodium bicarbonate to my bath. Is it okay?

A12. There is no need to worry about damage to your bath's drainage pipe. However, there is the possibility that your bath's boiler uses pipes that are susceptible to damage from alkalis, so please contact your bath boiler's manufacturer directly.

Q13. Can I use sodium bicarbonate for cleaning my bathtub?

A13. It is effective for cleaning skin oil stains. However, in the case of soap stains, citric acid and the like are more effective. If cleaning the bathtub with sodium bicarbonate, be careful because it may make the floor and bathtub more slippery.

Q14. Is there anything that shouldn't be cleaned with it?

A14. If left adhering to aluminium and copper products for a long period of time, color change may result. In the case of products with soft surfaces such as aluminium oxide (alumite) or fluoropolymer-coated products, lacquerware, plastic products and the like, excessive abrasion with sodium bicarbonate powder may result in damage or peeling, so use with caution.

Q15. Can I use it as a machine detergent for washing dishes?

A15. Its cleansing power is not very strong, but you can use it. In some cases, it may cause glass to become cloudy.

Q16. A side note

A16. Sodium bicarbonate's burden on the environment is low and its effects are very gentle, so it cannot be said to have very strong cleaning properties. However, there are some stains for which sodium bicarbonate is appropriate. Polishing with sodium bicarbonate powder is a very effective way to remove tea stains, stains caused by burnt and dried food, as well as oily stains, etc. Furthermore, sodium bicarbonate is specifically effective against stains on plastic caused by the attraction of static electricity. In this case, since sodium bicarbonate powder is harder than plastic, instead of using it in powder form, please try using sodium bicarbonate water (dissolve one teaspoon of sodium bicarbonate per 1 litre of water). In any case, please first try using on an area that will not be noticed, and wash or wipe well after using.

Q17. Can I use sodium bicarbonate as an herbicide?

A17. Sodium bicarbonate is a substance with very mild effects, so it does not have strong effects as an herbicide. Depending on the circumstances, it may or may not have an effect. After applying sodium bicarbonate to plants, even if its color turns brown or part of it dries up, it may return to normal after sufficient time passes.

Q18. Can I use it as a deodorant?

A18. Sodium bicarbonate's effects as a deodorant derive from the fact that oils such as sebum and the like create a putrid odor and acidic compounds when they oxidize, so a concrete example would be foot odor, the smell of scallions, etc. For this reason, it is effective against the smell of socks and some types of odors in refrigerators. This is thought to be as a result of the neutralizing reaction that sodium bicarbonate, a weak alkaline, has on acidic compounds created from oxidized oils and foods. Contrarily, it has no effect on ammonia-smelling substances and the like that are the chief component in toilet odors.