

**MATERIAL COMPOSITION &
ADDITIVE FREE STATEMENT**

DATE Jun. 10th , 2019

To whom it may concern:

The sodium hydroxide solid (caustic soda micropearls) manufactured by Formosa Plastics Corporation is synthetically produced by the chemical reaction of Sodium Chloride and Water. As a result the composition of this product is >99.3% Caustic Soda +0.7wt% max. water and it does not contain any additives, carriers, excipients, flow conditioners, anti-caking agents, bulking agents, preservatives, antioxidants, flavorings, colorings, or additional ingredients of any type.

Sincerely,

NAME C. Y. CHEN 

TITLE Senior Engineer of Jen-Wu Chloro-Alkali plant of Formosa Plastics Corporation in
Taiwan ROC



FORMOSA PLASTICS CORPORATION

201, Tung-Hwa N. Road, Taipei, Taiwan.

TEL : (02)27122211

FAX : (02)27135423

NON-IRRADIATION AND ETO STATEMENT

To whom it may concern:

We certify that the Caustic Soda Micropearls provided by Formosa Plastics Corporation have not been irradiated or treated with Ethylene Oxide or have undergone nonchemical sterilization.

Issued by

Company Name: Formosa Plastics Corporation Ren-Wu Chloralkali Plant

Position: Plant Manager

Kuang-Liang Wang

DATE : 2024/02/29



CAUSTIC SODA MICROPEARLS

Sodium Hydroxide, Solid

NaOH:99%(min.) Net wt.:50LBS Gross wt.:51±0.6LBS

CAS NO.:1310-73-2 HS code:28151100 EMS: F-A.S-B.

MANUFACTURE DATE/LOT NO.: Refer to side of bag



Danger :

May be corrosive to metals.
Causes severe skin burns and serious eye damage.
May cause respiratory irritation.

PGII

READ SAFETY DATA SHEET BEFORE USE ! UN1823

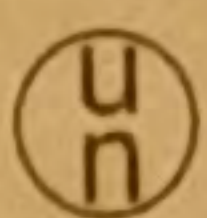
FORMOSA PLASTICS CORPORATION

NO.100 Shuiguan Rd.,Jenwu Dist.,Kaohsiung City 814,Taiwan

TEL:+886-7-3711411 ext.5406 FAX:+886-7-3718449

PERMIT OF FOOD ADDITIVE:No.001841 of MOHW Taiwan R.O.C.

MADE IN TAIWAN



5M2/Y23.3/S/15/TW/BA-CR2365



FORMOSODA-P

FORMOSODA-P

CAUSTIC SODA MICROPEARLS

CAUSTIC SODA MICROPEARLS

Precautionary statement(s):

- Prevention** Keep only in original packaging.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Use only outdoors or in a well-ventilated area.
- Response** If swallowed: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER or doctor/ physician.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/ physician.
- Storage** Store in corrosive resistant container with a resistant inner liner.
Store locked up.
Store in a well ventilated place. Keep container tightly closed.
- Disposal** Dispose of contents / container in accordance with local / regional / national / international regulations.





台灣塑膠工業股份有限公司

台北市敦化北路 201 號 · 台塑大樓

Formosa Plastics Corporation

Plastics Division, 4th Fl., No.201, Tung Hwa N. Road,

Taipei, Taiwan, Republic of China

Date : 2024-Jan-24

To Whom It May Concern:

Please note that Formosa places a lot number on the certificate of analysis that lists the year, followed by month, followed by date in the following format: 2024 01 24, whereby the 2024 represents the year, the 01 represents the month and the 24 represents the day of production. We print the same lot number on the bags(include hour and minute), in a slightly different format. The year, month and date format remain the same, but the bag lot appears as follows: 2024-01-24-13-00. (the 13 represents the hour and the 00 represents the minute).

If you have any questions, please feel free to contact me as provide below.

Sincerely,

Even Wang

Sales Representative

Formosa Plastics Corporation

MYCOTOXIN STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is not susceptible to any mycotoxin hazards. Oil soluble chemicals, due to their fundamental properties and very low water activity (<0.8), are incapable of supporting biological growth.

11738-02 CAUSTIC SODA BEADS - CONNECTION CHEM



TILLEY
DISTRIBUTION

Issue Date: October 3, 2024
Page: 1 of 1

Revision Date: July 15, 2024
Revision #: 0

NITROSAMINE FORMER STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product not contain any raw materials comprising of nitrogen or is not a nitrogen-containing raw material. Therefore, it is not capable of forming nitrosamines.

11738-02 CAUSTIC SODA BEADS - CONNECTION CHEM



TILLEY
DISTRIBUTION

Issue Date: October 3, 2024
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Revision Date: August 8, 2024
Revision #: 0



Non-organic Ingredient and Processing Aid Declaration (NOID)

Electronic version available at www.tilth.org.

Directions: The manufacturer or legal designee of the specified material should complete this form to confirm compliance for use in certified organic production.

=> Include the current label and a complete list of ingredients and their function.

[] No product label exists. Instead, I have included all available product or marketing information.

A. Full Product/Material Name: Caustic Soda MicroPearl
Manufacturer/ Business Name of Legal Designee: Formosa Plastics Corporation
Address: No. 100, Shuiguan Rd., Renwu Dist., Kaohsiung City 814, Taiwan

B. The product listed above conforms to the following criteria:

Table with 3 columns: True, False, N/A. Rows 1-3 describing criteria for genetically modified organisms, irradiation, and sewage sludge.

C. Mark the following responses based on whether the material listed above contains one or more of the following ingredients or processing aids (excluding ancillary substances).

Table with 4 columns: True, False, NOT USED. Rows listing various ingredients like Activated Charcoal, Cellulose, Citric Acid, Enzymes, Gellan Gum, etc.



Non-organic Ingredient and Processing Aid Declaration (NOID)

Electronic version available at www.tilth.org.

D. MANUFACTURER SIGNATURE

Oregon Tilth recognizes and permits the use of electronic signatures in the conduct of its business. By checking the box below, you willingly consent to the use of electronic signatures in the conduct of your business with Oregon Tilth. [X] AGREE

By signing below, I am confirming that the above information is true and am agreeing to the following:

- Oregon Tilth will not be referenced on any of product labels or marketing information.
• Certified organic claims or approvals will not be shared with other parties.
• Oregon Tilth and customers will be immediately notified of any changes to the manufacturing or labeling of this product.

Chiang Yang Lai/Advanced Engineer

gracelai@fpc.com.tw

Name and Title of Manufacturer's Representative's (please print)

Phone number and email

C.Y. Lai

2023/02/14

Authorized Signature of Manufacturer's Representative

Date

E. PRODUCT INGREDIENT TABLE:

Provide in the table below a list of ALL ingredients in your product, unless provided separately in an attached document. Please review the relevant definitions following the table.

Table with 5 columns: Ingredient Name, Chemical Name (and CAS #, if applicable), Active or Ancillary Ingredient, Function or Technical Effect (e.g., nutrient, carrier, pH adjuster), Synthetic? Y/N. Rows include Sodium hydroxide, Sodium carbonate, Sodium chloride, Sodium sulphate, Iron, and Water.

Non-synthetic (natural). A substance that is derived from mineral, plant, or animal matter; does not undergo a synthetic process as defined in section 6502(21) of the Act (7 U.S.C. 6502(21)).

Synthetic. A substance that is formulated or manufactured by a chemical process or by a process that chemically changes a substance extracted from naturally occurring plant, animal, or mineral sources; ...shall not apply to substances created by naturally occurring biological process.

Excluded Methods: A variety of methods used to genetically modify organisms or influence their growth and development by means that are not possible under natural conditions or processes and are not considered compatible with organic production. See complete NOP definition for and list of excluded methods techniques at §205.2. Note that products meeting EU non-GMO requirements may not be equivalent to NOP Excluded Methods requirements per §205.105 and §205.2

Ancillary Ingredients: Incidental additives that are present in a food at insignificant levels and do not have a technical or functional effect in that food. Substances that have no technical or functional effect but are present in a food by reason of having been incorporated into the food as an ingredient of another food, in which the substance did have a functional or technical effect. Also referred to as "incidental additives" defined by FDA at 21 CFR 101.100(a)(3) or casually references as 'other ingredients.'

PESTICIDE STATEMENT

Tilley Distribution certifies to the best of our knowledge that the following product is not derived from agricultural products and therefore, does not contain pesticide residues.

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Revision Date: July 11, 2024
Revision #: 0



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TEL : (02)27122211

PFAS, PFOS, PFOA STATEMENT

To whom it may concern:

Per- and Polyfluoroalkyl Substances (PFAS), Perfluorooctanoic Acid (PFOA), Perfluorooctanesulfonic Acid (PFOS) are not present in our products "Caustic Soda Micropearls", nor are they used in the formulation or manufacture of our products.

Dated : 2023/06/15

Formosa Plastics Corporation

Ren-Wu Chloralkali Plant

C. Y. Lai

QC Advanced Engineer

WORLD ANTI-DOPING AGENCY STATEMENT

Tilley Distribution certifies to the best of our knowledge that this product does not contain any ingredients on the World Anti-Doping Agency (WADA) list of prohibited substances, NFL/NFLPA Banned Substances List or Annex A of NSF306 – Certification Guidelines for Athletic Banned Substances.

Additionally, the manufacturing plant/warehouse does not use or store any materials on the WADA list of prohibited substances; NFL/NFLPA banned Substances List or Annex A of NSF306-Certification Guidelines for Athletic Banned Substances.

11738-02 CAUSTIC SODA BEADS - CONNECTION CHEM



TILLEY
DISTRIBUTION

Issue Date: October 3, 2024
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Revision Date: August 6, 2024
Revision #: 0