

California Air Resources Board (CARB)
APPLICATION FOR CHARCOAL LIGHTER MATERIAL (CLM) CERTIFICATION

Note: Please refer to the attached instructions before completing this form.

PART I. APPLICANT INFORMATION:

1. Company Name:

2. Mailing Address:

City:

State:

Zip Code:

Country:

3. Contact Name and Title:

4. Contact Email Address:

5. Contact Telephone Number:

6. Contact Fax Number:

7. Company Website Address:

Part II. COVER LETTER:

Submit a signed letter on company letterhead requesting CARB certification.

Part III. CERTIFICATION REQUIREMENTS:

1. Is the request for a new CLM certification or a modification to an existing Executive Order (EO)?

New certification (proceed to question 6)

Modification-Provide existing EO number:

2. Does your request involve certification of a new CLM product or a change to a previously certified CLM product?

New CLM product (proceed to question 6)

Changes to a previously certified CLM product

3. Does your request involve a change in the formulation or usage directions?

Yes-Emissions testing is required.

No

4. Does your request involve the addition of new brand/private label(s) or a change in the product name or label?

Yes-Submit a pdf copy of the product label(s) along with a written statement.

No

5. Does your request involve a size change?

Yes-Submit a pdf copy of the product label(s) along with a written statement. Emissions testing may be required.

No

Email copy to liang.liu@arb.ca.gov or mail to Liang Liu, Manager, Implementation Section, California Air Resources Board, Air Quality Planning & Science Division, 1001 I Street, Sacramento, California 95814

6. Are you requesting certification of a bulk product?

Yes-Refer to instructions for submittal requirements.

No

7. Are you repackaging and relabeling another company's certified product?

Yes-Refer to instructions for submittal requirements.

No

8. Is the CLM product approved by the South Coast Air Quality Management District (SCAQMD)?

Yes-Attach copy of SCAQMD approval letter.

No-Provide an explanation.

9. Provide the name of the laboratory that conducted the emissions testing in accordance to SCAQMD Rule 1174 Testing Protocol. A complete copy of the emissions testing report must be submitted with this application. (Note: not required if repackaging or relabeling another company's certified product.)

Name of laboratory:

10. Provide a list of product name(s), type(s), size(s), and a pdf copy of the product label(s) for each product size listed. Refer to instructions for submittal requirements. (Note: product size and label not required if certifying a bulk product.)

Product Name	Product Type	Product Size

11. Provide physical property data, results and test methods for each unique product. Refer to instructions for submittal requirements. (Note: not required if repackaging or relabeling another company's certified product.)

Physical Property Data	Results	Test Methods

12. Product formulation (Ingredients with Chemical Abstract Services (CAS) number) for each unique product. Refer to instructions for submittal requirements.

Product Name	Ingredients	CAS No.	Weight %

Must equal 100%

INSTRUCTIONS APPLICATION FOR CLM CERTIFICATION

This application form is for companies wishing to submit an application for charcoal lighter material certification. Application form must be filled out completely and the required documentation must be attached. The form and all supporting documentation should be scanned and emailed to liang.liu@arb.ca.gov or mailed to Liang Liu, Manager, Implementation Section, California Air Resources Board, Air Quality Planning & Science Division, 1001 I Street, Sacramento, California 95814.

If you have questions regarding the completion of this form, please contact Jasmine Nguyen by email at jasmine.nguyen@arb.ca.gov for assistance. You can download this form from the CARB website at: <http://www.arb.ca.gov/consprod/regact/clm/clm.htm>

NOTE: Timeframe for Processing CLM Request

Title 17, California Code of Regulations Sections 94509(h)(2)(D) and 94509(h)(2)(E) of the Consumer Products Regulation:

Within 30 days of receipt of the application, CARB will advise the applicant in writing either the application is complete or that specified additional information is required to make it complete. Within 30 days of receipt of additional information, CARB will advise the applicant in writing either the application is complete, or that specified additional information or testing is still required before it can be deemed complete.

Within 90 days after the application is deemed complete and all other requirements are met, CARB will issue an EO certifying the CLM formulation and specifying conditions that are necessary to insure that the requirements are met.

PART I. APPLICANT INFORMATION

1. **Company Name:** Provide your organization's name as it is to be listed on the Executive Order.
2. **Mailing Address:** Provide the address, city, state, zip code and country where the certification will be mailed to.
3. **Contact Name and Title:** Provide your name and title or your authorized contact. Your authorized contact is the person you authorize to represent your organization.
4. **Contact Email Address:** Provide the contact's email address.
5. **Contact Telephone Number:** Provide the contact's day-time phone number.
6. **Contact Fax Number:** Provide the contact's fax number.
7. **Business Website Address:** Provide your company's website address.

PART II. COVER LETTER

Submit a signed letter on company letterhead requesting CARB certification. If necessary, provide additional information or clarification to items in the application or those not covered by this form.

Email copy to liang.liu@arb.ca.gov or mail to Liang Liu, Manager, Implementation Section, California Air Resources Board, Air Quality Planning & Science Division, 1001 I Street, Sacramento, California 95814

PART III. CERTIFICATION REQUIREMENTS

Instructions:

- 1. New CLM Certification or Modification-** Check the appropriate box. If the request is for a modification to an existing EO, provide the EO number.
- 2. New CLM Product or Make Changes to a Previously Certified CLM Product-** Indicate if your request is for certification of a new CLM product or to make changes to a previously certified CLM product.
- 3. Changes to Formulation and/or Usage Directions-** A change to a previously approved product formulation and/or usage directions will require emissions testing prior to applying for certification. For questions relating to SCAQMD certification and laboratory emissions testing, contact Kellen Rayos Del Sol of the South Coast Air Quality Management District, Monitoring and Source Test Engineering Division, P.O. Box 4935, Diamond Bar, California 91765-4182. He can be reached by phone at (909) 396-2321.
- 4. Addition or Changes to Product Name or Label-** To add a new brand/private label or change the name or label of a previously approved CLM product, submit a pdf copy of the product label(s) along with an explanation of the proposed change(s). Additionally, provide a written statement indicating that the product with the proposed change(s) contains the same formulation and usage directions as the CLM product certified under the existing EO if applicable.
- 5. Size Changes-** Submit a pdf copy of the product label(s) along with a written statement indicating that the product with the proposed size change(s) contains the same formulation and usage directions as the CLM product certified under the existing EO if applicable. Size changes for pre-measured products such as light the bag or paraffin cubes, etc. will require additional emissions testing.
- 6. Certification of a Bulk Product-** If yes, you will need to obtain certification for the bulk product in your company's name. A product label does not need to be submitted; however you must provide CARB staff with copies of informational documents that will be provided to your bulk product customers, including product use directions that they must include on their product labels and certification requirements. Additionally, you must provide CARB with a letter stating that you intend to grant authority to another company to package, repackage and relabel your product, and that you will notify each company of their need to separately obtain certification from CARB.
- 7. Repackaging and Relabeling-** If yes, submit a pdf copy of the product label(s) and a letter requesting certification of the other company's product based on the documentation from the company granting you a license or authority to sell their product under your label. You do not need to provide copies of the laboratory results, or the physical property data.
- 8. SCAQMD Approval-** If yes, attach a copy of SCAQMD approval letter. SCAQMD approval should be obtained prior to applying for CARB certification. If no, provide an explanation.
- 9. Laboratory Emissions Testing-** Provide the name of the laboratory that conducted the emissions testing in accordance to SCAQMD Rule 1174 Testing Protocol. Attach a complete copy of the laboratory report to this application. For certification, Volatile Organic Compound (VOC) emissions from CLM product must be less than or equal to 0.020 pounds of VOC per start. (Note: not required if repackaging or relabeling another company's certified product.)

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10. Product Name(s), Type(s), Size(s), and Label(s)- List product name(s), type(s) and size(s) that you plan to market (weight in pounds, kg or grams; fluid ounces; number of units, etc.). Product type(s) include Lighter Fluids, Instant Light, Light the Bag, Gels, Paraffin Wax/Cubes, or Other (provide a detailed description of the product). CARB certification will be limited to the specified product names and sizes. For pre-measured products such as paraffin cubes or blocks, etc. provide weight or weight range of the individual cubes/blocks.

Product Labels- Submit a pdf copy of the exact text and/or graphics that will appear on the CLM principal display panel, label, and any accompanying literature for each product size(s) along. Usage directions on the product label must indicate the amount of product used per pound of charcoal used, unless it is a self-starting or impregnated product. The packaging or label for pre-measured products should include weight or volume, as appropriate. The ratio of product to charcoal must be the same as that used in the certification testing. (Note: product size and label not required if certifying a bulk product.)

11. Physical Property Data, Results and Test Methods- Provide the following information: (Note: not required if repackaging or relabeling another company's certified product.)

- 1) size, shape, color, and odor
- 2) results and test methods for the CLM product(s) listed in question 10:

Lighter Fluids

trade name, manufacturer, CAS no., distillation range, specific gravity, flash point, auto ignition temperature, API gravity, reid vapor pressure, benzene content and sulfur content.

Instant Light

- 1) briquettes-density and flash point
- 2) lighter fluid-same information listed under lighter fluids and
- 3) final product-percent ratio of lighter fluid to briquettes, overall density of final product.

Light the Bag

- 1) provide net weight (briquettes) and gross weight (bag & briquettes)
- 2) briquettes-moisture (weight %), ash (weight %), gross heating value (Btu/lb)
- 3) lighter fluid-same information listed under lighter fluids and
- 4) bag composition.

Gels

flash point, density, auto ignition temperature, distillation range, ethanol % volume, and residue on evaporation.

Paraffin Wax/Cubes

- 1) provide weight or weight range of the individual wax/cubes and
- 2) initial boiling point, specific gravity, melting point, viscosity and flash point.

Other

Provide a detailed description of the product. CARB will advise applicant on physical property requirements needed upon a review of the information submitted.

- 3) For wrapped products where the entire product is ignited, provide product size, dimension and composition of the wrapper.

12. Product Formulation- Ingredients must equal 100%. For ingredients that are proprietary hydrocarbon solvents or mixtures, provide product name, CAS, and manufacturer/supplier and include copies of available CLM product specification sheet and ingredient Material Data Safety Sheets.

PART IV. ATTACHMENTS

Attach all documents pertinent to this application.

PART V. CERTIFICATION

I acknowledge and understand that title 17, California Code of Regulations, section 94509(h)(1) (A)(1) requires that no person shall sell, supply, or offer for sale any CLM product unless the manufacturer or distributor of the CLM has been issued a currently effective certification pursuant to subsection (h)(2).

I am an authorized representative/responsible party listed below and certify that all information submitted with this CLM application are true and correct to the best of my knowledge.

Name:

Date:

Signature: _____

Title:

For additional information refer to the following links:

Consumer Products Regulation and definitions can be found at:

<http://www.arb.ca.gov/consprod/regs/regs.htm>

CLM Application Form and Additional Information:

<https://www.arb.ca.gov/consprod/regact/clm/clm.htm>

CLM certification process along with the U.S. EPA requirements, refer to Enforcement Advisory 316 and date/date code requirements for manufacturers refer to Enforcement Advisory 345: <https://ww2.arb.ca.gov/enforcement-advisories-comprehensive-list>

If you require a special accommodation or need this information in an alternate format or language, please contact Candace.Clawson@arb.ca.gov as soon as possible.

TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

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