Product Specification



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

CAS Number: 39711-79-0

FEMA Number: 3455

| Purity % |
|--------------------|
| Gas Chromatograph |
| Melting Point (°c) |
| Odor |
| Specific Rotation |
| Color/appearance |
| Water% |

 Specification:

 99.00
 100.00

 PASSES TEST
 96.0

 96.0
 99.0

 CHARACTERISTIC ODOR.

 -53.50
 -50.50

 PALE WHITE TO WHITE POWDER OR FINE CRYSTALS.

 0.00
 1.00

Additional Product Information:

Flash Point: >200 °F

Shelf Life: 36 Months

Storage Conditions: Stable when stored in its original package, tightly sealed in a cool (46-90°F) and dry location out of direct heat and light.

Effective Date: November 1, 2022

Printed Date: July 15, 2024



501713 MENTHOL CARBOXAMIDE

Revision Date: 12-13-2022 Version # 02 Page 1 of 8 Print Date: 12-13-2022

| 1. IDENTIFICATION | | | |
|--|---|---------------------------------|------------------------|
| Product Description: | MENTHOL CARBOXAMIDE | <u>.</u> | |
| CAS# | 39711-79-0 | | |
| FEMA Number | 3455 | | |
| Other means of identification Vigon Item # | 501713 | | |
| Recommended use | Concentrated flavor ingredient which may be used in flavor compounds according to legal and FEMA GRAS/FDA guidelines. | | |
| Recommended restrictions | For Manufacturing Use Only | / | |
| <u>Company</u> | | 24 Hour Emergenc | y Response Information |
| Vigon International, LLC | | INFOTRAC (ACCT | |
| 127 Airport Road | | 1-800-535-5053 W | |
| E. Stroudsburg, PA 18301 | | 1-352-323-3500 0 | UTSIDE THE U.S.A. |
| For information call: 570-476-6300 | | | |
| Web Site: www.vigon.com | | | |
| Manufacturer/Importer/Supplier/Dis Manufacturer | tributor information | | |
| Company name Address | Vigon International, LLC 127 Airport Road E. Stroudsburg, PA 18301 United States | | |
| Telephone | For information call: | 570-476-6300 | |
| Website | www.vigon.com | | |
| E-mail | regulatory@vigon.com | | |
| Emergency phone number | | (ACCT# 78928); | |
| | 1-800-535-5053 1-352-323-3500 | WITHIN THE U.S OUTSIDE THE U | |
| | | | |
| 2. HAZARD(S) IDENTIFICA | ΤΙΟΝ | | |
| Physical hazards | Not classified. | | |
| Health hazards | Acute toxicity, oral | | Category 4 |
| | Serious eye damage/eye irr | itation | Category 1 |
| Environmental hazards | Not classified. | | |
| Label elements | | | |
| | | | |

Signal word Hazard statement

Harmful if swallowed. Causes serious eye damage.

Danger



501713 MENTHOL CARBOXAMIDE

| Revision Date: 12-13-2022 | Page 2 of 8 |
|---------------------------|------------------------|
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| Precautionary statement | |
|--|---|
| Prevention | Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection. |
| Response | IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. 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/doctor. |
| Storage | Store away from incompatible materials. |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Hazard(s) not otherwise classified (HNOC) | WARNING! May form combustible dust concentrations in air. Avoid breathing dust. |
| Supplemental information | 100% of the mixture consists of component(s) of unknown acute dermal toxicity. 100% of the mixture consists of component(s) of unknown acute inhalation toxicity. 100% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 100% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

| Chemical name | Common name and synonyms | CAS number | % |
|-------------------------------|---|------------|-----|
| ETHYL MENTHANE CARBOXAMIDE | methyl cyclohexane carboxamide WS-3 N- ethyl-5-methyl-2-propan-2-ylcyclohexane- 1-carboxamide ethylmenthanecarboxamide | 39711-79-0 | 100 |

4. FIRST-AID MEASURES

| Inhalation | If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist. |
|--|---|
| Skin contact | Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes. |
| Eye contact | Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids. |
| Ingestion | Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. |
| Most important symptoms/effects, acute and delayed | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. |
| Indication of immediate medical attention and special treatment needed | Not available. |
| General information | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. |



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5. FIRE-FIGHTING MEASURES

| Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from the chemical | Water spray, fog, CO2, dry chemical, or alcohol resistant foam. Do not use a solid water stream as it may scatter and spread fire. Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Fire may produce irritating, corrosive and/or toxic gases. | |
|---|---|--|
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires. | |
| Fire fighting equipment/instructions | In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control. | |
| Specific methods | Use water spray to cool unopened containers. | |
| General fire hazards | Static charges generated by emptying package in or near flammable vapor may cause flash fire. | |
| 6. ACCIDENTAL RELEASE MEASURES | | |
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Avoid contact with skin or inhalation of spillage, dust or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Eliminate all sources of ignition. | |

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Sweep up containment and cleaning up and place in a clearly labeled container for chemical waste. Wash contaminated area with water. Use only non-sparking tools. Avoid the generation of dusts during clean-up. This material and its container must be disposed of as hazardous waste. Collect and dispose of spillage as indicated in section 13 of the SDS.

Never return spills in original containers for re-use.

Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid release to the Environmental precautions environment. Retain and dispose of contaminated wash water. Contact local authorities in case of spillage to drain/aquatic environment.

7. HANDLING AND STORAGE

Methods and materials for

Precautions for safe handling Take precautionary measures against static discharges when there is a risk of dust explosion. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Do not handle or store near an open flame, heat or other sources of ignition. Assume that this material is capable of producing a dust explosion if ignited as a dust cloud. Take precautionary measures against static discharges. Avoid breathing vapor. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.



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Conditions for safe storage, including any incompatibilities including any incompatibilities

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Occupational exposure limits | This substance has no PEL, TLV, or other recommended exposure limit. |
|------------------------------------|--|
| Biological limit values | No biological exposure limits noted for the ingredient(s). |
| Appropriate engineering controls | Use only appropriately classified electrical equipment and powered industrial trucks. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded. |
| Individual protection measures, su | ich as personal protective equipment |
| Eye/face protection | Wear safety glasses with side shields (or goggles). |

| Skin protection Hand protection | Chemical resistant gloves. |
|------------------------------------|---|
| Other | Use of an impervious apron is recommended. Chemical resistant gloves. |
| Respiratory protection | Dust mask. |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. |
| General hygiene considerations | When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | Refer to Spec Sheet |
|--|-----------------------------------|
| Physical state | Powder\Crystal. |
| Form | Powder. Crystalline powder. |
| Color | Refer to Spec Sheet |
| Odor | Characteristic. |
| Odor threshold | Not available. |
| pН | Not available. |
| Melting point/freezing point | 197.6 °F (92 °C) |
| Initial boiling point and boiling range | Not available. |
| Flash point | > 200.0 °F (> 93.3 °C) Closed Cup |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits Explosive limit - lower (%) Not available. | |
| Explosive limit - upper (%) | Not available. |



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| Vapor pressure | 0.00009 mm Hg at 25 °C | |
|--|----------------------------|--|
| Vapor density | 7.3 | |
| Relative density | Not available. | |
| Solubility(ies) | | |
| Solubility (water) | Insoluble | |
| Partition coefficient (n-octanol/water) | Not available. | |
| Auto-ignition temperature | Not available. | |
| Decomposition temperature | Not available. | |
| Viscosity | Not available. | |
| Other information | | |
| Density | 0.33 g/cm3 at 20 °C | |
| Explosive properties | Not explosive. | |
| Flammability class | Combustible IIIB estimated | |
| Molecular weight | 211.35 g/mol | |
| Oxidizing properties | Not oxidizing. | |
| Specific gravity | 0.33 estimated | |
| | | |

10. STABILITY AND REACTIVITY

| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. | | |
|---------------------------------------|--|--|--|
| Chemical stability | Material is stable under normal conditions. | | |
| Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. | | |
| Conditions to avoid | Keep away from heat, sparks and open flame. Avoid temperatures exceeding the flash point. Contact with incompatible materials. Minimize dust generation and accumulation. | | |
| Incompatible materials | Strong oxidizing agents. | | |
| Hazardous decomposition products | No hazardous decomposition products if stored and handled as indicated. | | |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| Inhalation | Irritating to respiratory system. | |
|--|---|--|
| Skin contact | Causes mild skin irritation. | |
| Eye contact | Causes serious eye damage. Causes mild eye irritation. | |
| Ingestion | Harmful if swallowed. | |
| Symptoms related to the physical, chemical and toxicological characteristics | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Dusts may irritate the respiratory tract, skin and eyes. | |
| Information on toxicological effects | | |
| Acute toxicity | Harmful if swallowed. | |



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| Product | Species | Test Results | |
|---|---|---|--|
| ETHYL MENTHANE CARBOXA | MIDE (CAS 39711-79-0) | | |
| Acute | | | |
| Oral | | | |
| LD50 | Rat | 2900 mg/kg | |
| Skin corrosion/irritation | Prolonged skin contact may cause temporary irritation. | | |
| Serious eye damage/eye irritation | Causes serious eye damage. | | |
| Respiratory or skin sensitization | | | |
| Respiratory sensitization | Not a respiratory sensitizer. | | |
| Skin sensitization | This product is not expected | d to cause skin sensitization. | |
| Germ cell mutagenicity | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. | | |
| Carcinogenicity | | | |
| IARC Monographs. Overall | Evaluation of Carcinogenicity | | |
| Not listed. | | | |
| OSHA Specifically Regulate | d Substances (29 CFR 1910.10 | 001-1053) | |
| Not listed. | | | |
| | gram (NTP) Report on Carcino | gens | |
| Not listed. | | | |
| Reproductive toxicity | This product is not expected to cause reproductive or developmental effects. | | |
| Specific target organ toxicity - single exposure | Not classified. | | |
| Specific target organ toxicity - repeated exposure | Not classified. | | |
| Aspiration hazard | Not an aspiration hazard. | | |
| 12. ECOLOGICAL INFOR | MATION | | |
| Ecotoxicity | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment | | |
| Persistence and degradability | No data is available on the | degradability of this substance. | |
| Bioaccumulative potential | No data available. | | |
| Mobility in soil | No data available. | | |
| Other adverse effects | | ental effects (e.g. ozone depletion, photochemical ozone creation on, global warming potential) are expected from this component. | |
| 13. DISPOSAL CONSIDE | RATIONS | | |
| Disposal instructions | Do not discharge into drain | s water courses or onto the ground. Do not allow this material to drain | |

Disposal instructionsDo not discharge into drains, water courses or onto the ground. Do not allow this material to drain
into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or
used container. Dispose of contents/container in accordance with
local/regional/national/international regulations.Local disposal regulationsDispose in accordance with all applicable regulations.



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disposal.

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| Hazardous waste code | Not established. |
|--|--|
| Waste from residues / unused products | Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or |

14. TRANSPORT INFORMATION

ADN

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

DOT

BULK

Not regulated as dangerous goods.

DOT

NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes chemical



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categories

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Classified hazard Combustible dust Acute toxicity (any route of exposure) Serious eye damage or eye irritation

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated. Safe Drinking Water Act Not regulated. (SDWA)

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

| Issue date | 11-26-2015 |
|----------------------|--|
| Revision date | 12-13-2022 |
| Version # | 02 |
| Further information | Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling. |
| HMIS® ratings | Health: 3 Flammability: 1 Physical hazard: 0 |
| Disclaimer | Vigon International, LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, and disposal and should not be considered as a guarantee or quality specification. This product has not been evaluated for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. Vigon International, Inc. has performed no testing on these products in e-cig/vaping applications. It is the sole responsibility of the individual(s) purchasing this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal, and should not be considered as a guarantee or quality specification. The above information is based on data provided by and collected from recognized sources such as distributors, manufacturers, and technical groups and is considered to be accurate to the best of Vigon's knowledge as of the date of this document. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and re |
| Revision information | This document has undergone significant changes and should be reviewed in its entirety. |





This is to certify that the following product(s) have been produced under the supervision of the Islamic Food and Nutrition Council of America(IFANCA). The production facility as well as component ingredients have been reviewed and approved. The product(s) are in compliance with the halal requirements under Islamic laws.

Date: November 21, 2023 Document #: 6718.12506.II233662

| Company Name & Address: | Vigon International, LL | C 127 Airport Road East Stroudsburg, Penn | nsylvania 18301 USA | |
|---|---|---|---|------------------------------|
| Plant Name & Address: | Vigon International, LL | C 127 Airport Road East Stroudsburg, Penn | nsylvania 18301 USA | |
| ProductName | | Product Code | Halal-ID | Product Certificate # |
| 1. MENTHOL CARBOXAMIDE | 3 | 501713 | A81990 | HC-23VIRJ57 |
| Halamand Janin Chaulm Muhammad Munir Chaudry, Ph.D. President | NOLLIALING ON | This Certificate is valid until January 31 | , 2025 and subject to renewal at that tim | e. MEMBER Page 1 of 1 |
| WWW.IFANCA.ORG | • IFANCA Head Office • | 2004 Miner Street • Des Plaines, Illinois 6 | 0016 USA • Tel: (847) 993-0034 • Fax: | (847) 993-0038 D220135401ICL |



Vigon Code: 501713

FEMA #: 3455

Vigon International, LLC. certifies that the above flavor or ingredient is Food Grade in accordance with at least one of the following recognized organizations:

| FDA/FEMA GRAS | (Flavor and Extract Manufacturers Assoc. Generally Recognized as Safe) |
|---------------|--|
| JECFA | (Joint FAO/WHO Expert Committee on Food Additives) |
| CoE | (Council of Europe) |
| FLAVIS | (Assigned by EFSA – European Food Safety Authority) |

As a US based company, we have included the FEMA Number on this certificate however, the remaining numbers can be provided upon request. We hereby certify that this flavor or ingredient is safe for its intended use in food.

Vigon International, LLC. may terminate this certification at any time upon written notice in which this certificate shall become null and void as to any material supplied after termination of this certification.

Sincerely,



Vigon Code: 501713

* A check mark () indicates the Allergen/Sensitive Agent is present. If blank it means that there is no Allergen/Sensitive present.

| ALLERGEN/SENSITIVE AGENTS | * |
|--|---|
| CORN & CORN PRODUCTS | |
| Includes modified starch, hydrolyzed protein, sweeteners, sugars, spice carriers | |
| EGG & EGG PRODUCTS | |
| liquid and powders | |
| FISH | |
| Includes any and all species of fresh and salt water fish | |
| GARLIC | |
| Dehydrated, powdered, granules, and flakes | |
| GLUTEN | |
| Wheat, rye, barley, oats, flour, etc. | |
| MILK & DAIRY PRODUCTS | |
| Includes whey, lactose, cheese, casein, spice carriers, milk, cream, etc. | |
| MONOSODIUM GLUTAMATE | |
| PEANUTS, PEANUT OIL & PEANUT DERIVED ITEMS | |
| Peanut meal, flour & ground nuts, szechwan sauce, mandelona nuts, etc. | |
| SESAME SEEDS & SESAME OIL | |
| CRUSTACEANS | |
| Shrimp, lobster, rock lobster, crab, crayfish, and products made from them | |
| MOLLUSKS | |
| Clams, mussels, oysters, scallops, and products made from them | |
| SOY | |
| Includes soya powder, protein, oil, lecithin, tofu | |
| SULFITES | |
| Includes sulfur dioxide, sodium dithionite, chemicals that lists sulfite, etc. | |
| TREE NUTS | |
| Includes almonds, beechnuts, bazil nuts, nutmeg, cashews, chestnuts, etc. | |
| WHEAT | |
| Includes hydrolyzed wheat protein, flour, gluten flour, starches | |
| MUSTARD & MUSTARD OIL | |
| LUPIN | |
| CELERY | |
| | |

Vigon International, LLC. follows Good Manufacturing Practices and has implemented HACCP systems. Our personnel are trained on the proper handling of allergenic materials.

Sincerely,

Vigon Regulatory Department regulatory@vigon.com Date of Issue: July 15, 2024

127 Airport Road East Stroudsburg, PA 18301-9629 USA | Tel: +1 570-476-6300 | Fax: +1 570-476-1110 | Email: regulatory@vigon.com | Web: vigon.com

GMO Status Statement



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

Vigon International, LLC. declares that the product listed above is not derived from or produced using genetically modified organisms or their derivatives.

Sincerely,

Ingredient Statement



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

CAS #: 39711-79-0 N-ethyl-5-methyl-2-propan-2-ylcyclohexane-1-carboxamide 100%

Sincerely,



Vigon Code: 501713

Vigon International, LLC. declares that the product listed above has <u>not</u> been:

- a) Exposed to Ionizing Radiation
- b) Derived from Sewage Sludge
- c) Treated with Ethyl Oxide

Vigon International, LLC. may terminate this statement at any time upon written notice in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,



Vigon Code: 501713

Vigon International, LLC. declares that, to the best of our knowledge and belief, all ingredients in the product listed above are listed as being generally recognized as safe (GRAS) by the Food and Drug administration (FDA) when used in accordance with the FDA's good manufacturing practices (GMP) and contain no residues of heavy metals and pesticides in excess of tolerances set by the FDA and the Environmental Protection Agency (EPA).

Sincerely,

Stabilizer Statement



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

Vigon International, LLC. declares that, to the best of our knowledge that the product listed above has not been treated with BHT, BHA, Tocopherols or any other stabilizer.

Vigon International, LLC. may terminate this statement at any time upon written notice in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,



Vigon Code: 501713

In accordance with the regulations promulgated under the Federal Food, Drug, and Cosmetic Act, Vigon International, LLC. hereby provides continuing guarantee for the item listed above.

The article(s) comprising each shipment or other delivery hereafter made by Vigon International, LLC. is hereby guaranteed, as of the date of shipment or delivery, to be, on such date, not adulterated or misbranded within the meaning of the Federal Food, Drug, and Cosmetic Act, and not an article which may not, under the provisions of section 404, 505, or 512 of the act, be introduced into interstate commerce.

The guarantee herein given shall be a continuing guarantee and shall remain in full force and effect until revoked in writing by the undersigned. This guarantee shall not limit or preclude the operation and effect of any and all provisions of any agreement(s) under which the articles covered by this guarantee are sold, and the provisions of such agreement(s) shall govern in the event of any conflict or inconsistency herewith. Supplier's liability for breach of this guarantee shall in no event exceed the value of such of the articles of the supplier shipped to or on the order of Purchaser hereunder as may fail to comply with this guarantee.

This guarantee shall be void and of no effect in any instance where the particular use by Purchaser of any article to which this guarantee would otherwise apply is a use which is not in accordance with the requirements of the Federal Food, Drug and Cosmetic Act. Any and all prior guarantees and/or indemnity agreements heretofore given by supplier, are hereby revoked.

Sincerely,



Vigon Code: 501713

Vigon International, LLC. certifies that the product listed above is suitable for consumption by:

| Vegans Do not eat meat, poultry, fish/seafood,eggs,dairy products, honey | ~ |
|---|---|
| Lacto-Vegetarians Do not eat meat, poultry, fish/seafood, eggs, but do eat dairy products | ~ |
| Ovo-Vegetarians Do not eat meat, poultry, fish/seafood, dairy products, but do eat eggs | |
| Vegetarians Do not eat meat, poultry, fish/seafood, but do eat dairy products and eggs | |

Sincerely,

Animal Testing Statement



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

Vigon International, LLC. is not in the practice of performing or commissioning animal testing on its finished products and actively evaluates the ingredients of its products through non-animal testing methods and through computational (predictive) toxicology programs.

Sincerely,

EU Declaration



Vigon Code: 501713 Product Name: MENTHOL CARBOXAMIDE

The product listed above is acceptable and/or approved for use in the European Union. Below is the flavoring status based on European Regulation 2008/1334/EC.

| | Flavouring Preparation |
|---|--|
| | Natural Flavouring Substance |
| ~ | Flavouring Substance |
| | Thermal Process Flavouring |
| | Smoke Flavouring |
| | Flavour Precursor |
| | Other Flavouring |
| | Not Applicable: Contains no ingredients whose use is intended primarily for flavour. |
| | Not Permitted: Contains ingredient(s) which are not permitted in flavours in the EU. |

Sincerely,

Nanomaterials



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

We hereby confirm, to the best of our knowledge, that the above referenced product has not been formulated with engineered nanomaterials.

"Engineered nanomaterial" means any intentionally producted material that has one or more dimensions of the order of 100 nm or less or that is composed of discrete functional parts, either internally or at the surface, many of which have one or more dimensions of the order of 100 nm or less, including structures, agglomerates or aggregates, which may have a size above the order of 100nm but retain properties that are characteristic of the nanoscale.

Sincerely,

Vigon Code: 501713

Vigon International, LLC. products are manufactured wholly from synthetic, natural or manufactured materials and do not contain any raw materials produced from or substances derived of animal origin. Moreover, these products do not contain, and are not derived from, specified risk material as defined in Commission Decision 97/534/EC or mechanically recovered meat obtained from the vertebral column of bovine, ovine or caprine animals.

The manufacturing process does not use any ingredient of animal origin nor do our products come in contact with animal products during storage and transportation.

We further declare that our products are Dioxin Free.

Therefore, to the best of our knowledge the product listed above are free from Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE).

Vigon International, LLC. may terminate this statement at any time upon written notice, in which this statement shall be null and void as to any material supplied after termination of the statement.

Sincerely,



Vigon Code: 501713

• Is not restricted as such according to the Standards of the International Fragrance Association (IFRA) (up to and including the 51st amendment)

• Bears no IFRA specifications

The IFRA Standards regarding use restriction are based on safety assessments by the Panel of Experts of the Research Institute for Fragrance Materials (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product by further testing if need be.

Sincerely,



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

| Country(s) or region | Inventory name On inventory (yes/no | |
|-----------------------------|---|------------|
| | | |
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| China | Inventory of Existing Chemical Substances in Chine (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Subst (EINECS) | tances Yes |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | No |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | s Yes |
| United States & Puerto Rico | Toxic Substances and Control Act (TSCA) Inventory | Yes |

Sincerely,

Residual Solvents



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

Based on our knowledge of our production process, raw materials and equipments used we do not expect residual solvents to be present.

Sincerely,



Vigon Code: 501713

The product listed above is in compliance with the European Directive 76/768/EEC established by the SCCNFP declared allergens. This product is free of these fragrance allergens.

Sincerely,

Melamine Statement



Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

Based on our knowledge of our production process, raw materials and equipment used we do not expect melamine to be present.

Sincerely,

Phthalate Statement

Product Name: MENTHOL CARBOXAMIDE

Vigon Code: 501713

We've performed a risk assessment on our product contact plastics which include tubes, joints, caps, pumps, as well as packaging (e.g. plastic wraps and bags) and can confirm that our plastic products do not contain certain phthalate esters (most notably bis-2-Ethylhexyl phthalate[DEHP] and dibutyl phthalate [DBP]).

Sincerely,

