



# Cheesecake Flavor Extract - 3 Fold AGAO

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product Name: **Cheesecake Flavor Extract - 3 Fold**  
Product Sku: AGAO  
Product Form: Mixture

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Food industry: component

#### 1.3. Details of the supplier of the safety data sheet

OliveNation LLC  
13 Robbie Road #A4  
Avon, MA 02322  
617-580-3667

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1 703 527 3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Skin Irritant 2 H315 Causes skin irritation.  
Spec. target organ toxicity, single exposure 3 H335 May cause respiratory irritation.  
Eye irritant 2B H320 Causes eye irritation.

#### 2.2. Label elements

##### GHS-US labeling

GHS label elements: The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms :



GHS07

Signal word (GHS-US) : Warning  
Hazard-determining components of labelling Ethyl alcohol

Hazard statements (GHS-US) : Causes skin and eye irritation  
May cause respiratory irritation.

Precautionary statements (GHS-US) : Avoid breathing dust/fume/gas/mist/vapors/spray  
Wear protective gloves.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Specific treatment (see on this label).  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Call a poison center/doctor if you feel unwell.  
If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.  
If on skin: Wash with plenty of water.  
Take off contaminated clothing and wash it before reuse.  
Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

## 2.3. Other hazards

Results of PBT and vPvB assessment

PBT: *Not applicable*

vPvB: *Not applicable*

## SECTION 3: Composition/information on ingredients :

**Chemical Characterization:** Mixtures

**Description:** Mixture of the substances listed below with non-hazardous additions.

| <b>Dangerous Components:</b> |                                |   |
|------------------------------|--------------------------------|---|
| 56-81-5                      | glycerol                       |   |
| 64-17-5                      | Ethyl alcohol                  | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H335<br>Eye Irrit. 2B, H320 |
| 121-32-4                     | 3-ethoxy-4-hydroxybenzaldehyde | Acute Tox. 4, H302  |
| 121-33-5                     | Vanillin                       | Acute Tox.4, H302   |

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Supply fresh air; consult doctor in case of complaints.  
First-aid measures after skin contact : Generally the product does not irritate the skin.  
First-aid measures after eye contact : Rinse opened eye for several minutes under running water.  
First-aid measures after ingestion : If symptoms persist consult doctor.

### 4.2. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.  
Fight larger fires with water spray or alcohol resistant foam.

### 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3. Advice for firefighters

Protection during firefighting : No special measures required.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Not required

### 6.2. Environmental precautions

Dilute with plenty of water.

Do not allow to enter sewers/surface or ground water.

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : No special precautions are necessary if used correctly.

Information about protection against explosions and fires : No special measures required.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage : No special requirements.

### 7.3. Specific end use(s)

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Components with limit values that require monitoring at the workplace:

| <b>56-81-5 glycerol</b>      |  |
|------------------------------|--|
| PEL                          | Long-term value: 15* 5** mg/m <sup>3</sup> mist; *total dust **respirable fraction |
| TLV                          | TLV withdrawn-insufficient data human occup. exp.                                  |
| <b>64-17-5 ethyl alcohol</b> |  |
| PEL                          | Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm                                 |
| REL                          | Long-term value: 1900 mg/m <sup>3</sup> , 1000 ppm                                 |
| TLV                          | Short-term value: 1880 mg/m <sup>3</sup> , 1000 ppm                                |
| <b>121-33-5 vanillin</b>     |  |
| WEEL                         | Long-term value: 10 mg/m <sup>3</sup>  |

Additional information: The lists that were valid during the creation were used as basis.

### 8.2. Exposure controls

Personal protective equipment :

General protective and hygienic measures : Wash hands before breaks and at the end of work.

|                                    |   |
|------------------------------------|---|
| Hand protection                    | : The glove material has to be impermeable and resistant to the product/the substance/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.  |
| Material of gloves                 | The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. |
| Penetration time of glove material | The exact break through time has to be found out by the manufacture of the protective gloves and has to be observed.  |
| Respiratory protection             | : Not required.   |
| Eye protection                     | : Goggles recommended during refilling.   |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |   |
|---|---|
| Physical state                              | : Liquid  |
| Color                                       | : According to product specification            |
| Odor  | : Characteristic                                |
| Odor threshold                              | : No data available                             |
| pH  | : No data available                             |
| Relative evaporation rate (butyl acetate=1) | : No data available                             |
| Melting point                               | : No data available                             |
| Freezing point                              | : No data available                             |
| Boiling point                               | : No data available                             |
| Flash point                                 | : > 200 °F                                      |
| Auto-ignition temperature                   | : Product is not selfigniting.                  |
| Decomposition temperature                   | : No data available                             |
| Flammability (solid, gas)                   | : Not applicable                                |
| Vapor pressure                              | : No data available                             |
| Vapor pressure at 20 °C                     | : 59 hPa (44 mm Hg)                             |
| Relative density                            | : No data available                             |
| Density                                     | : Not determined                                |
| Solubility                                  | : Fully miscible in water                       |
| Organic solvents                            | : 93.4%   |
| VOC content                                 | : 38.3%<br>383.1g/l / 3.20 lb/gl                |
| Viscosity, dynamic                          | : No data available                             |
| Explosive properties                        | : Product does not present an explosion hazard. |
| Oxidizing properties                        | : No data available                             |
| Solids content                              | : 5.2%  |
| Explosive limits                            | : Lower 0.9 Vol%, Upper 15.0 Vol%               |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

## 10.4. Conditions to avoid

No further relevant information available.

## 10.5. Incompatible materials

No further relevant information available.

## 10.6. Hazardous decomposition products

No dangerous decomposition products know.

## 10.7. Thermal decomposition / conditions to be avoided

No decomposition if used according to specificaitons.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Carcinogenic categories:

| IARC (International Agency for Research on Cancer)    |               |
|---|---------------|
| 64-17-5   | Ethyl alcohol |
| NTP (National Toxicology Program)                     |               |
| None of the ingredients is listed.                    |               |
| OSHA-Ca (Occupational Safety & Health Administration) |               |
| None of the ingredients is listed.                    |               |

|                                     |                                |
|-------------------------------------|--------------------------------|
| Skin corrosion/irritation           | : No irritant effect           |
| Serious eye damage/irritation       | : No irritating effect.        |
| Sensitization                       | : No sensitizing effects know. |
| Symptoms/injuries after eye contact | : Causes serious eye damage.   |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                               |   |
|-------------------------------|---|
| Aquatic toxicity              | : No further relevant information available |
| Persistence and degradability | : No further relevant information available |

### 12.2. Behavior in environmental systems

|                           |   |
|---------------------------|---|
| Bioaccumulative potential | : No further relevant information available |
| Mobility in soil          | : No further relevant information available |

### 12.3. Additional Ecological Information

General notes:

Water hazard class 1 (Self-assessment):slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                     |   |
|-------------------------------------|---|
| Waste disposal recommendations      | : Must not be disposed of together with household garbage. Do not allow product to reach sewage system. |
| Uncleaned packagings recommendation | : Disposal must be made according to official regulations.  |
| Recommended cleansing agent         | : Water, if necessary with cleansing agents.  |

## SECTION 14: Transport information

|   |                       |
|---|-----------------------|
| UN-Number<br>DOT,ADN,IMDG,IATA  | <i>Not regulated</i>  |
| UN <i>proper shipping name</i><br>DOT, ADN, IMDG, IATA                          | <i>Not regulated</i>  |
| <i>Transport hazard class(es)</i><br>DOT, ADN, IMDG, IATA<br><i>Class</i>       | <i>not regulated</i>  |
| <i>Packing Group</i><br>DOT, IMDG, IATA   | <i>Not regulated</i>  |
| <i>Environmental hazards:</i><br><i>Marine pollutant:</i>                       | <i>No</i>             |
| <i>Special precautions for user</i>   | <i>Not applicable</i> |
| <i>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</i> | <i>Not applicable</i> |
| UN "Model Regulation"   | -                     |

## SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

### Sara

#### Section 355 (extremely hazardous substances):

None of the ingredients is listed

#### Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

#### TSCA (Toxic Substances Control Act)

All ingredients are listed.

### Proposition 65

#### Chemicals know to cause cancer:

None of the ingredients is listed.

#### Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

#### Chemicals known to cause developmental toxicity:

64-17-5 ethyl alcohol

### Carcinogenic categories

#### EPA (Environmental Protection Agency)

None of the ingredients is listed.

#### TLV (Threshold Limit Value established by ACGIH)

64-17-5 ethyl alcohol

#### NIOSH-Ca (Natal Institute for Occupational Safety and Health)

None of the ingredients is listed

- GHS label elements:** The product is classified and labelled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS07

- **Signal word:** Warning
- **Hazard-determining components of labelling:** ethyl alcohol
- **Hazard statements:**
  - Causes skin and eye irritation.
  - May cause respiratory irritation.
- **Precautinary statements:**
  - Avoid breathing dust/fume/gas/mist/vapors/spray
  - Wear protective gloves
  - Wash thoroughly after handling
  - Use only outdoors or in a well-ventilated area
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - Specific treatment (see on this label).
  - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
  - Call a poison center/doctor if you feel unwell.
  - If skin irritation occurs: Get medical advice/attention.
  - If on skin: Wash with plenty of water.
  - Take off contaminated clothing and wash it before reuse.
  - Store locked up.
  - Store in a well-ventilated place. Keep container tightly closed.
  - Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

### Other information

: **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

- **Relevant phrases**

H225 Highly flammable liquid and vapor.  
H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H320 Causes eye irritation.  
H335 May cause respiratory irritation.

- **Abbreviations and acronyms:**

*ADR: Accord europeen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*  
*IMDG: International Maritime Code for Dangerous Goods*  
*DOT: US Department of Transportation*  
*IATA: International Air Transport Association*  
*ACGIH: American Conference of Governmental Industrial Hygienists*  
*EINECS: European Inventory of Existing Commercial Chemical Substances*  
*ELINCS: European List of Notified Chemical Substances*  
*CAS: Chemical Abstracts Service (division of the American Chemical Society)*  
*NFPA: National Fire Protection Association (USA)*  
*HMIS: Hazardous Materials Identification System (USA)*  
*VOC: Volatile Organic Compounds (USA, EU)*  
*Flam. Liq. 2: Flammable liquids, Hazard Category 2*

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*Acute Tox. 4: Acute toxicity, Hazard Category 4*

*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*

*Eye Irrit. 2B: Serious eye damage/eye irritation, Hazard Category 2B*

*STOT SE 3: Specific target organ toxicity – Single exposure, Hazard Category 3*