

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

1 Identification

- **Product identifier**
- **Trade name:** BACON NAT. 55.107
- **Article number:** 55.107
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
OliveNation LLC
50 Terminal Street
Bldg. 2, Ste. 712
Charlestown, MA 02129
- **Information department:** Regulatory department
- **Emergency telephone number:**
During normal opening times: Call Chemtrec Day or Night
Domestic North America 800.424.9300/International 703.527.3887 (Collect calls accepted)

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 1
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 1
Fire = 1
Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 1)

· **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

57-55-6	PROPYLENE GLYCOL	25-50%
---------	------------------	--------

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 2)

- **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.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store in tightly sealed containers in a cool, dry place that is well ventilated. Away from heat, spark, and open flame.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

57-55-6 PROPYLENE GLYCOL

WEEL Long-term value: 10 mg/m³

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:**
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 3)

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 can not 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 manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form: Fluid
Color: According to product specification

- **Odor:** Characteristic

- **Odor threshold:** Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

- **Flash point:** >93 °C (>199.4 °F)

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:**

Decomposition temperature: Not determined.

- **Auto igniting:** Product is not selfigniting.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits:**

Lower: Not determined.

Upper: Not determined.

- **Vapor pressure:** Not determined.

- **Density at 20 °C (68 °F):** 1.05952 g/cm³ (8.84169 lbs/gal)

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 4)

- | | |
|---------------------------|------------------------|
| · Relative density | <i>Not determined.</i> |
| · Vapor density | <i>Not determined.</i> |
| · Evaporation rate | <i>Not determined.</i> |

- | | |
|--|------------------------|
| · Solubility in / Miscibility with Water: | <i>Fully miscible.</i> |
|--|------------------------|

- | | |
|---|------------------------|
| · Partition coefficient (n-octanol/water): | <i>Not determined.</i> |
|---|------------------------|

- | | |
|---------------------|------------------------|
| · Viscosity: | |
| Dynamic: | <i>Not determined.</i> |
| Kinematic: | <i>Not determined.</i> |

- | | |
|---------------------------|-------------------------------|
| · Solvent content: | |
| Organic solvents: | <i>42.2 %</i> |
| Water: | <i>45.9 %</i> |
| VOC content: | <i>42.22 %</i> |
| | <i>447.3 g/l / 3.73 lb/gl</i> |

- | | |
|----------------------------|---|
| · Solids content: | <i>8.1 %</i> |
| · Other information | <i>No further relevant information available.</i> |

10 Stability and reactivity

- Reactivity** *No further relevant information available.*
- Chemical stability**
- Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- Possibility of hazardous reactions** *No dangerous reactions known.*
- Conditions to avoid** *No further relevant information available.*
- Incompatible materials:** *No further relevant information available.*
- Hazardous decomposition products:** *No dangerous decomposition products known.*

11 Toxicological information

- Information on toxicological effects**
- Acute toxicity:**
- Primary irritant effect:**
- on the skin:** *No irritant effect.*
- on the eye:** *No irritating effect.*
- Sensitization:** *No sensitizing effects known.*

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 5)

- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** *No further relevant information available.*

- **Persistence and degradability** *No further relevant information available.*

- **Behavior in environmental systems:**

- **Bioaccumulative potential** *No further relevant information available.*

- **Mobility in soil** *No further relevant information available.*

- **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.*

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:** *Smaller quantities can be disposed of with household waste.*

- **Uncleaned packagings:**

- **Recommendation:** *Disposal must be made according to official regulations.*

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 6)

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- | | |
|--|--|
| · UN-Number | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es) | |
| · DOT, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · Transport/Additional information: | |
| · DOT | |
| · Quantity limitations | On passenger aircraft/rail: -
On cargo aircraft only: - |
| · UN "Model Regulation": | not regulated |

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) (Substances not listed): |
| All ingredients are listed. |

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: **BACON NAT. 55.107**

(Contd. of page 7)

- **TSCA new (21st Century Act) (Substances not listed)**
- **Proposition 65**

· Chemicals known to cause cancer:	
	SMOKE FLAVOR`
8028-89-5	CAMEL COLOR

· Chemicals known to cause reproductive toxicity for females:	
SMOKE FLAVOR`	

· Chemicals known to cause reproductive toxicity for males:	
SMOKE FLAVOR`	

· Chemicals known to cause developmental toxicity:	
SMOKE FLAVOR`	

- **Carcinogenic categories**

· EPA (Environmental Protection Agency)	
None of the ingredients is listed.	

· TLV (Threshold Limit Value established by ACGIH)	
None of the ingredients is listed.	

· NIOSH-Ca (National Institute for Occupational Safety and Health)	
None of the ingredients is listed.	

- **GHS label elements** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Regulatory department

- **Date of preparation / last revision** 10/10/2018 / 3

- **Abbreviations and acronyms:**

ADR: Accord européen 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

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Printing date 10/10/2018

Reviewed on 10/10/2018

Trade name: BACON NAT. 55.107

(Contd. of page 8)

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)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
. * Data compared to the previous version altered.

US