

10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

Stirling D9 Sleep Gummy
Mango
Matrix: Infused Product



Certificate of Analysis

Sample: NK40515001-406
Harvest/Lot ID: 7674
Batch#: 7674
Batch Date: 12/14/24
Ordered: 12/14/24
Sampled: 12/14/24
Completed: 12/17/24

December 14, 2024 | Stirling
LLC

125 HIGHWAY 75
BLOUNTVILLE, TN, 37617, US

TESTED

Page 1 of 5

PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Potency

TESTED



Total THC
0.2575%



Total CBD
0.230%



Total Cannabinoids
0.223%

| | CBDVA | CBDV | CBDA | CBGA | CBG | CBD | D9-THCV | D8-THCV | CBN | D9-THC | D8-THC | D10-THC | CBC | THCA | THCV |
|------|-------|-------|-------|-------|--------|-------|---------|---------|--------|--------|--------|---------|--------|-------|-------|
| % | <0.01 | <0.01 | <0.01 | ND | 0.0159 | 0.230 | ND | ND | 0.2568 | 0.2575 | <0.01 | ND | 0.0248 | ND | ND |
| mg/g | <0.1 | <0.1 | <0.1 | ND | 0.159 | 2.30 | ND | ND | 2.568 | 2.575 | <0.1 | ND | 0.248 | ND | ND |
| LOD | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| | % | % | % | % | % | % | % | % | % | % | % | % | % | % | % |

Analyzed by:
2990, 2657

Weight:
0.2032g

Extraction date:
12/14/24 17:04:50

Extracted by:
2657,2990

Analysis Method: SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCa: ± 0.124, TOTAL THC ± 0.112. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Analytical Batch: KN004794PQT

Reviewed On: 12/16/24 10:11:51

Instrument Used: E-SHI-008

Batch Date: 12/14/24 15:56:09

Running on: N/A

Dilution: N/A

Reagent: 121823.02; 022824.02; 013024.R15; 050224.R08; 050324.R03; 021224.06

Consumables: 301011028; 22/04/01; 230905; 89291.135; 201123-058; 231201-059-A; 1008702218; EE154-US; 947.100; GD220016; 0000257576; H110738-34; 6121219; n/a; B061541305; B096761495

Pipette: E-GIL-011; E-GIL-013; E-VWR-120

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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Darren Converse

Lab Director

State License # n/a
ISO Accreditation # 17025:2017

D Converse
Signature

12/17/24

Signed On

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Stirling D9 Sleep Gummy
Mango
Matrix : Infused Product

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Farmaceutical Partners LLC

125 HIGHWAY 75
BLOUNTVILLE, TN, 37617, US
Telephone: 4237828035
Email: farmpartners@outlook.com

Sample : NK40515001-406
Harvest/Lot ID: 7674

Batch# : 7674
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Page 2 of 5



Pesticides

PASSED

| Pesticide | LOD | Units | Action Level | Pass/Fail | Result | Pesticide | LOD | Units | Action Level | Pass/Fail | Result |
|----------------------|-------|-------|--------------|-----------|--------|--------------------|-------|-------|--------------|-----------|--------|
| ABAMECTIN B1A | 0.012 | ppm | 0.3 | PASS | ND | PIPERONYL BUTOXIDE | 0.006 | ppm | 3 | PASS | ND |
| ACEPHATE | 0.008 | ppm | 3 | PASS | ND | PRALLETHRIN | 0.008 | ppm | 0.4 | PASS | ND |
| ACEQUINOCYL | 0.038 | ppm | 2 | PASS | ND | PROPICONAZOLE | 0.007 | ppm | 1 | PASS | ND |
| ACETAMIPRID | 0.009 | ppm | 3 | PASS | ND | PROPOXUR | 0.008 | ppm | 0.1 | PASS | ND |
| ALDICARB | 0.009 | ppm | 0.1 | PASS | ND | PYRETHRINS | 0.002 | ppm | 1 | PASS | ND |
| AZOXYSTROBIN | 0.013 | ppm | 3 | PASS | ND | PYRIDABEN | 0.007 | ppm | 3 | PASS | ND |
| BIFENAZATE | 0.028 | ppm | 3 | PASS | ND | SPINETORAM | 0.004 | ppm | 3 | PASS | ND |
| BIFENTHRIN | 0.047 | ppm | 0.5 | PASS | ND | SPIROMESIFEN | 0.009 | ppm | 3 | PASS | ND |
| BOSCALID | 0.007 | ppm | 3 | PASS | ND | SPIROTETRAMAT | 0.009 | ppm | 3 | PASS | ND |
| CARBARYL | 0.015 | ppm | 0.5 | PASS | ND | SPIROXAMINE | 0.006 | ppm | 0.1 | PASS | ND |
| CARBOFURAN | 0.008 | ppm | 0.1 | PASS | ND | TEBUCONAZOLE | 0.009 | ppm | 1 | PASS | ND |
| CHLORANTRANILIPROLE | 0.012 | ppm | 1 | PASS | ND | THIACLOPRID | 0.008 | ppm | 0.1 | PASS | ND |
| CHLORMEQUAT CHLORIDE | 0.008 | ppm | 3 | PASS | ND | THIAMETHOXAM | 0.009 | ppm | 1 | PASS | ND |
| CHLORPYRIFOS | 0.014 | ppm | 0.1 | PASS | ND | TOTAL SPINOSAD | 0.009 | ppm | 3 | PASS | ND |
| CLOFENTEZINE | 0.006 | ppm | 0.5 | PASS | ND | TRIFLOXYSTROBIN | 0.009 | ppm | 3 | PASS | ND |
| COUMAPHOS | 0.009 | ppm | 0.1 | PASS | ND | | | | | | |
| CYPERMETHRIN | 0.01 | ppm | 1 | PASS | ND | | | | | | |
| DAMINOZIDE | 0.006 | ppm | 0.1 | PASS | ND | | | | | | |
| DIANON | 0.006 | ppm | 0.2 | PASS | ND | | | | | | |
| DICHLORVOS | 0.014 | ppm | 0.1 | PASS | ND | | | | | | |
| DIMETHOATE | 0.009 | ppm | 0.1 | PASS | ND | | | | | | |
| DIMETHOMORPH | 0.009 | ppm | 3 | PASS | ND | | | | | | |
| ETHOPROPHOS | 0.007 | ppm | 0.1 | PASS | ND | | | | | | |
| ETOFENPROX | 0.009 | ppm | 0.1 | PASS | ND | | | | | | |
| ETOXAZOLE | 0.007 | ppm | 1.5 | PASS | ND | | | | | | |
| FENHEXAMID | 0.005 | ppm | 3 | PASS | ND | | | | | | |
| FENOXICARB | 0.007 | ppm | 0.1 | PASS | ND | | | | | | |
| FENPYROXIMATE | 0.006 | ppm | 2 | PASS | ND | | | | | | |
| FIPRONIL | 0.008 | ppm | 0.1 | PASS | ND | | | | | | |
| FLONICAMID | 0.014 | ppm | 2 | PASS | ND | | | | | | |
| FLUDIOXONIL | 0.011 | ppm | 3 | PASS | ND | | | | | | |
| HEXYTHIAZOX | 0.009 | ppm | 2 | PASS | ND | | | | | | |
| IMAZALIL | 0.01 | ppm | 0.1 | PASS | ND | | | | | | |
| IMIDACLOPRID | 0.005 | ppm | 3 | PASS | ND | | | | | | |
| KRESOXIM-METHYL | 0.01 | ppm | 1 | PASS | ND | | | | | | |
| MALATHION | 0.009 | ppm | 2 | PASS | ND | | | | | | |
| METALAXYL | 0.008 | ppm | 3 | PASS | ND | | | | | | |
| METHIOCARB | 0.008 | ppm | 0.1 | PASS | ND | | | | | | |
| METHOMYL | 0.009 | ppm | 0.1 | PASS | ND | | | | | | |
| MEVINPHOS | 0.001 | ppm | 0.1 | PASS | ND | | | | | | |
| MYCLOBUTANIL | 0.006 | ppm | 3 | PASS | ND | | | | | | |
| NALED | 0.023 | ppm | 0.5 | PASS | ND | | | | | | |
| OXAMYL | 0.009 | ppm | 0.5 | PASS | ND | | | | | | |
| PACLOBUTRAZOL | 0.007 | ppm | 0.1 | PASS | ND | | | | | | |
| PERMETHRINS | 0.008 | ppm | 1 | PASS | ND | | | | | | |
| PHOSMET | 0.009 | ppm | 0.2 | PASS | ND | | | | | | |

Analyzed by: 2803 **Weight:** 1.0001g **Extraction date:** 12/14/24 12:40:58 **Extracted by:** 2803
Analysis Method: SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch: KN004800PES **Reviewed On:** 12/14/24 14:17:17
Instrument Used: E-SHI-125 **Batch Date:** 12/14/24 13:32:09
Running on: N/A
Dilution: N/A
Reagent: 100422.01; 032024.R01; 021324.R01; 013024.R02; 122023.02; 012624.05; 022724.R36; 022724.R35; 022724.R32
Consumables: 301011028; 264830; 230905; 3254282; 89291.135; 01422036; 251760; 230713634D; 1008702218; 1350331; H110738-34; 230315
Pipette: E-EPP-080; E-EPP-081; E-EPP-082; E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119
 Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.
 *Based on FL action limits.

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Darren Converse
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

Signature
Signature

12/17/24
Signed On

10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

Stirling D9 Sleep Gummy
Mango
Matrix : Infused Product

Certificate of Analysis

TESTED

Farmaceutical Partners LLC

125 HIGHWAY 75
BLOUNTVILLE, TN, 37617, US
Telephone: 4237828035
Email: farmpartners@outlook.com

Sample : NK40515001-406
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Residual Solvents

PASSED

| Solvents | LOD | Units | Action Level | Pass/Fail | Result |
|--|------|-------|--------------|-----------|--------|
| PROPANE | 100 | ppm | 5000 | PASS | ND |
| BUTANES (N-BUTANE) | 100 | ppm | 5000 | PASS | ND |
| METHANOL | 20 | ppm | 250 | PASS | ND |
| PENTANES (N-PENTANE) | 32 | ppm | 750 | PASS | ND |
| ETHANOL | 100 | ppm | 5000 | PASS | ND |
| ETHYL ETHER | 10 | ppm | 500 | PASS | ND |
| ACETONE | 40 | ppm | 750 | PASS | ND |
| 2-PROPANOL | 25 | ppm | 500 | PASS | ND |
| ACETONITRILE | 20 | ppm | 60 | PASS | ND |
| DICHLOROMETHANE | 2 | ppm | 125 | PASS | ND |
| N-HEXANE | 10 | ppm | 250 | PASS | ND |
| ETHYL ACETATE | 11 | ppm | 400 | PASS | ND |
| CHLOROFORM | 0.04 | ppm | 2 | PASS | ND |
| BENZENE | 0.03 | ppm | 1 | PASS | ND |
| 1,2-DICHLOROETHANE | 0.05 | ppm | 2 | PASS | ND |
| HEPTANE | 53 | ppm | 5000 | PASS | ND |
| TRICHLOROETHYLENE | 0.5 | ppm | 25 | PASS | ND |
| TOLUENE | 5 | ppm | 150 | PASS | ND |
| TOTAL XYLENES - M, P & O - DIMETHYLBENZENE | 15 | ppm | 150 | PASS | ND |

| | | | |
|----------------------|---------------|-------------------------|----------------------|
| Analyzed by: 2803 | Weight: NA | Extraction date: N/A | Extracted by: N/A |
|----------------------|---------------|-------------------------|----------------------|

| | |
|--|---|
| Analysis Method : SOP.T.40.041.TN Analytical Batch : KN004805SOL Instrument Used : E-SHI-106 Running on : N/A | Reviewed On : 12/16/24 11:42:27 Batch Date : 12/14/24 16:46:53 |
|--|---|

Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Residual solvents analysis is performed using Gas Chromatography / Mass Spectrometry. *Based on FL action limits.

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Darren Converse
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

DC
Signature

12/17/24
Signed On

10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

Stirling D9 Sleep Gummy
Strawberry
Matrix : Infused Product

Certificate of Analysis

TESTED

Farmaceutical Partners LLC

125 HIGHWAY 75
BLOUNTVILLE, TN, 37617, US
Telephone: 4237828035
Email: farmpartners@outlook.com

Sample : NK40515001-406
Harvest/Lot ID : 7674
Batch# : 7674
Sampled : 12/14/24
Ordered : 12/14/24

Completed : 12/17/24 Expires: 12/17/25

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| | | | | | |
|---|------------------|---------------|---|-------------------|---------------|
|  | Microbial | PASSED |  | Mycotoxins | PASSED |
|---|------------------|---------------|---|-------------------|---------------|

| Analyte | LOD | Units | Result | Pass / Fail | Action Level |
|-------------------------------|-----|-------|-------------|-------------|--------------|
| ESCHERICHIA COLI SHIGELLA SPP | | | Not Present | PASS | |
| SALMONELLA SPECIFIC GENE | | | Not Present | PASS | |
| ASPERGILLUS FLAVUS | | | Not Present | PASS | |
| ASPERGILLUS FUMIGATUS | | | Not Present | PASS | |
| ASPERGILLUS NIGER | | | Not Present | PASS | |
| ASPERGILLUS TERREUS | | | Not Present | PASS | |

| Analyte | LOD | Units | Result | Pass / Fail | Action Level |
|------------------|--------|-------|--------|-------------|--------------|
| AFLATOXIN G2 | 0.0016 | ppm | ND | PASS | 0.02 |
| AFLATOXIN G1 | 0.0012 | ppm | ND | PASS | 0.02 |
| AFLATOXIN B2 | 0.0012 | ppm | ND | PASS | 0.02 |
| AFLATOXIN B1 | 0.0012 | ppm | ND | PASS | 0.02 |
| OCHRATOXIN A+ | 0.002 | ppm | ND | PASS | 0.02 |
| TOTAL MYCOTOXINS | 0.002 | ppm | ND | PASS | 0.02 |

Analyzed by: 2837 Weight: 1.0386g Extraction date: 12/14/24 11:13:32 Extracted by: 2837

Analyzed by: 2803 Weight: 1.0001g Extraction date: 12/14/24 12:40:58 Extracted by: 2803

Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU
Analytical Batch : KN004793MIC Reviewed On : 12/16/24 14:15:48
Instrument Used : E-HEW-069 Batch Date : 12/14/24 10:08:46
Running on : N/A

Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch : KN004801MYC Reviewed On : 12/16/24 13:33:34
Instrument Used : E-SHI-125 Batch Date : 12/14/24 12:52:27
Running on : N/A

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Dilution : N/A
Reagent : 100422.01; 032024.R01; 021324.R01; 013024.R02; 122023.02; 012624.05; 022724.R36; 022724.R35; 022724.R32
Consumables : 301011028; 264830; 230905; 3254282; B9291.135; 01422036; 251760; 230713634D; 1008702218; 1350331; H110738-34; 230315
Pipette : E-EPP-080; E-EPP-081; E-EPP-082; E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.

| | | |
|---|---------------------|---------------|
|  | Heavy Metals | PASSED |
|---|---------------------|---------------|

| Metal | LOD | Units | Result | Pass / Fail | Action Level |
|------------|------|-------|--------|-------------|--------------|
| ARSENIC-AS | 0.02 | ppm | ND | PASS | 1.5 |
| CADMIUM-CD | 0.02 | ppm | ND | PASS | 0.5 |
| MERCURY-HG | 0.02 | ppm | ND | PASS | 3 |
| LEAD-PB | 0.02 | ppm | ND | PASS | 0.5 |

Analyzed by: 2837 Weight: 0.253g Extraction date: 12/14/24 15:51:50 Extracted by: 2990

Analysis Method : SOP.T.30.082, SOP.T.40.082.TN
Analytical Batch : KN004798HEA Reviewed On : 12/16/24 11:44:55
Instrument Used : E-AGI-084 Batch Date : 12/14/24 14:53:19
Running on : N/A

Dilution : N/A
Reagent : 042424.R05; 061523.R01; 081723.R03; 020824.R01; 030124.01; 110323.05; 030724.R01; 020624.R04; 010424.R01; 040124.R05; 030624.R04
Consumables : GD220016; H110738-34; 6121219; n/a; 9402070; 826C6-826; 221200; A260422A; A30701833
Pipette : N/A

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. LOQ is 0.04 ppm for all metals. *Based on FL action limits.

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12/17/24

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Stirling D9 Sleep Gummy
Mango
Matrix : Infused Product

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| | | |
|---|-------------------------------|---------------|
|  | Filth/Foreign Material | PASSED |
|---|-------------------------------|---------------|

| Analyte | LOD | Units | Result | P/F | Action Level |
|---------------------------------------|------------------------|---|---------------------------|------|--------------|
| Filth and Foreign Material | 1 | % | ND | PASS | 5 |
| Analyzed by: 3050 | Weight: 1.1244g | Extraction date: 12/14/24 10:37:36 | Extracted by: 3050 | | |
| Analysis Method : SOP.T.40.090 | | Reviewed On : 12/16/24 10:39:24 | | | |
| Analytical Batch : KN004792FIL | | Batch Date : 12/14/24 10:07:13 | | | |
| Instrument Used : E-AMS-138 | | Running on : N/A | | | |
| Dilution : N/A | | | | | |
| Reagent : N/A | | | | | |
| Consumables : N/A | | | | | |
| Pipette : N/A | | | | | |

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is used for inspection.

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Darren Converse
Lab Director
State License # n/a
ISO Accreditation # 17025:2017


Signature

12/17/24
Signed On



DELTA 9 THC SLEEP GUMMIES 950mg

Issue Date 01/07/2025
Revision Date 01/07/2025

Ref. 20250107

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|-----------------------|--|
| Product Name | Delta 9 THC Sleep Gummies 950mg |
| Product Use | Foods, Personal Care |
| Restrictions for use | See Section 16 |
| Manufacturer/Supplier | Stirling Oils 2500 Regency Parkway Suite 283 Cary, NC 27518 USA |
| Product Information | 800-201-2840 X2 |
| Product Ingredients | Water, Sunflower Lecithin, Sugar, Gelatin, Citric Acid, Broad Spectrum Delta 8 THC Distillate, Tartaric Acid, Corn Syrup, Flavoring, Potassium Sorbate, Preserve-It Antioxidant-Natural, Corn starch, Erythritol CBD |
| Product formula | 10mg of Delta 9 + 12.5mg of CBN + 25mg CBD each |

SECTION 2. HAZARDS IDENTIFICATION

Not classified as a hazardous substance or mixture according to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 2012.

Others Hazards

No applicable data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain components that require disclosure according to OSHA Communication Standard 2012.

SECTION 4. FIRST AID MEASURES

| | |
|--|--|
| General advice | No applicable data available |
| Inhalation | No hazards which require special first aid measures. |
| Skin contact | No hazards which require special first aid measures. |
| Eye contact | Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists. |
| Ingestion | No hazards which require special first aid measures. |
| Most important symptoms/ effects, acute & delayed | No applicable data available. |
| Protection of first-aiders | No applicable data available. |
| Notes to physician | No applicable data available. |

SECTION 5. FIREFIGHTING MEASURES

| | |
|-----------------------------------|--|
| Suitable extinguishing media | Water, Foam, Dry Chemical, Carbon Dioxide (CO ₂) |
| Unsuitable extinguishing Media | No applicable data available. |
| Specific hazards | Exposure to decomposition products may be hazardous to health. |
| Special protective | Standard approved fire fighting equipment. No additional breathing apparatus or protective required. |
| Further information | Evacuate personnel to safe areas. Evacuate personnel and keep upwind of fire. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

| | |
|----------------------------|---|
| Safeguards (Personnel) | No applicable data available. |
| Environmental Precautions | Do not flush into surface water or sanitary sewer system. |
| Spill clean-up | Contain spillage, sweep up and transfer to a container for disposal according to local/national regulations (see section 13). |
| Accidental release measure | No applicable data available. |

SECTION 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-----------------------------|---|
| Handling (Personnel) | No special precautions are needed in handling this material |
| Handling (Physical Aspects) | No applicable data available. |
| Dust explosion class | No applicable data available. |
| Storage | Store in a cool, dry place. Keep container closed to prevent contamination. Store bulk quantities under nitrogen blanket. Keep away from heat, sparks, and flames |
| Storage period | No applicable data available. |
| Storage temperature | No applicable data available. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

| | |
|----------------|--|
| Respiratory | A respiratory program that meets country requirements protection must be followed whenever workplace conditions warrant respirator use. Consult the OSHA respiratory protection information located at 29CFR 1910.134. |
| Eye protection | Wear safety glasses with side shields. |
| Skin and body | No special protection needed when handling this product |

Exposure Guidelines

This product does not contain any exposure limits that exposure limit values require disclosure according to OSHA Hazard Communication Standard 2012.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

| | |
|--|-------------------------------|
| Physical state | Gummy Jelly Candy |
| Form | Gummy |
| Color | Assorted |
| Odor | Characteristic |
| Odor threshold | No applicable data available. |
| pH | No applicable data available. |
| Melting point/ Freezing point | 150 Degrees F / 30 Degrees F |
| Boiling point | Not determined |
| Flash point | Not determined |
| Evaporation rate | No applicable data available. |
| Flammability (solid/gas) | Not determined. |
| Upper explosion limit | No applicable data available. |
| Lower explosion limit | No applicable data available |
| Vapor pressure | Not determined |
| Vapor density | No applicable data available. |
| Specific gravity (relative density) | Not determined |
| Water solubility | Not determined |
| Solubility(ies) | No applicable data available. |

| | |
|---|-------------------------------|
| Partition coefficient: n-octanol/water | No applicable data available. |
| Auto-ignition temperature | No applicable data available. |
| Decomposition temperature | No applicable data available. |
| Viscosity, kinematic | No applicable data available. |
| Viscosity, dynamic | No applicable data available. |

SECTION 10. STABILITY AND REACTIVITY

| | |
|-------------------------------------|---|
| Reactivity | No applicable data available. |
| Chemical stability | Stable at normal temperatures and storage conditions. |
| Possibility of hazardous | None known |
| Conditions to avoid | None known |
| Incompatible materials | Strong acids and oxidizing agents. |
| Hazardous decomposition products | None known |

SECTION 11. TOXICOLOGICAL INFORMATION

ZEMEA Propanediol

Further information No data is available on the product itself.

Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological information

No data is available on the product itself.

SECTION 13. DISPOSAL CONSIDERATIONSWaste disposal methods-
Product

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations

Contaminated packaging

No applicable data available.

SECTION 14. TRANSPORT INFORMATION

Not regulated in transportation by DOT/IMO/IATA
Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

TSAC

On the inventory, or in compliance with the inventory

SARA 311/312 Hazard classification

No SARA Hazards

SARA 313 Regulated Chemical(s)

This material does not contain any chemical compounds with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

California Prop. 65

This product does not contain any substances requiring a warning under the Safe Drinking Water and Toxic Enforcement Act.

SECTION 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. This information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty of quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.