

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

Stirling Muscle Gel N/A
Matrix: Infused Product

Certificate of Analysis

Sample: **KN40362801-003**
Harvest/Lot ID: **0514**
Batch#: **0514**
Batch Date: **05/06/24**
Sample Size Received: **120 gram**
Ordered : **05/09/24**
Sampled : **05/09/24**
Completed: **05/23/24**

PASSED

Page 1 of 5

May 23, 2024 | Stirling CBD
LLC
2500 Regency Parkway
Suite 283, Cary, NC 27518

PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



FiltH
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Potency

PASSED



Total CBD
0.4998%



Total Cannabinoids
0.4998%

	CBDVA	CBDV	CBDA	CBGA	CBG	CBD	D9-THCV	D8-THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA	THCV
%	ND	<0.01	ND	ND	ND	0.4998	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	<0.1	ND	ND	ND	4.998	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOQ	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:
2657

Weight:
0.2101g

Extraction date:
05/14/24 14:07:50

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 : KN004794POT

Reviewed On : 05/15/24 15:19:55

Instrument Used : E-SHI-008

Batch Date : 05/13/24 16:55:09

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; B9291.135; 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

Signature

05/23/24

Signed On

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PASSED

Stirling CBD LLC

Sample : KN40362801-003

2500 Regency Parkway
Suite 283, Cary, NC 27518
Telephone: (800) 201-2840
Email: info@stirlingcbdol.com

Harvest/Lot ID: 0514
Batch# : 0514
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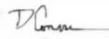
 **Pesticides** **PASSED**

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	<0.05
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	<0.05						
CYPERMETHRIN	0.01	ppm	1	PASS	ND						
DAMINOZIDE	0.006	ppm	0.1	PASS	ND						
DIAZANON	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						
PAACLOBUTRAZOL	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:** 1.0055g **Extraction date:** 05/15/24 12:40:57 **Extracted by:** 2803
Analysis Method: SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch: KN004800PES **Reviewed On:** 05/15/24 13:19:11
Instrument Used: E-SHI-125 **Batch Date:** 05/15/24 12:32:09
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; 2307136340; 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

05/23/24
Signed On

Certificate of Analysis

PASSED

Stirling CBD LLC

2500 Regency Parkway
Suite 283, Cary, NC 27518
Telephone: (800) 201-2840
Email: info@stirlingcbd.com

Sample : KN40362801-003
Harvest/Lot ID: 0514

Batch# : 0514
Sampled : 05/09/24
Ordered : 05/09/24

Sample Size Received : 120 gram
Completed : 05/23/24 Expires: 05/23/25

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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
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Analysis Method : SOP.T.40.041.TN
Analytical Batch : KN00480550L
Instrument Used : E-SHI-106
Running on : N/A

Reviewed On : 05/23/24 11:44:33
Batch Date : 05/22/24 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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Lab Director

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PASSED

Stirling CBD LLC

2500 Regency Parkway
Suite 283, Cary, NC 27518
Telephone: (800) 201-2840
Email: info@stirlingcbdco.com

Sample : KN40362801-003
Harvest/Lot ID: 0514
Batch# : 0514
Sampled : 05/09/24
Ordered : 05/09/24

Sample Size Received : 120 gram
Completed : 05/23/24 Expires: 05/23/25

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	Microbial	PASSED		Mycotoxins	PASSED
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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: 1.0226g Extraction date: 05/14/24 11:16:37 Extracted by: 2837

Analyzed by: 2803 Weight: 1.0055g Extraction date: 05/15/24 12:40:57 Extracted by: 2803

Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 CFU
Analytical Batch : KN004793MIC Reviewed On : 05/15/24 14:16:05
Instrument Used : E-HEW-069 Batch Date : 05/13/24 10:08:46
Running on : N/A

Analysis Method : SOP.T.30.101.TN, SOP.T.40.101.TN
Analytical Batch : KN004801MYC Reviewed On : 05/15/24 13:33:47
Instrument Used : E-SHI-125 Batch Date : 05/15/24 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 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
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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: 0.2599g Extraction date: 05/14/24 15:51:50 Extracted by: 2990

Analysis Method : SOP.T.30.082, SOP.T.40.082.TN
Analytical Batch : KN004798HEA Reviewed On : 05/15/24 11:45:25
Instrument Used : E-AGI-084 Batch Date : 05/14/24 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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05/23/24
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	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	%	ND	PASS	5
Analyzed by: 3050	Weight: 1.2114g	Extraction date: 05/18/24 10:37:51	Extracted by: 3050		
Analysis Method : SOP.T.40.090		Reviewed On : 05/18/24 10:39:56			
Analytical Batch : KN004792FIL		Batch Date : 05/13/24 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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Signature

05/23/24
Signed On



Muscle Gel 2500mg CBD

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	Muscle Gel 2500mg CBD
Product Use	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, Meadowfoam Seed Oil, Aloe Barbadensis Leaf Juice*, Carbomer, Triethanolamine, Glycerin , Menthol Crystals, Capsicum Oloresin, White Camphor Oil, Ginger Root Extract, Essential Oils (Sweet Basil, Black Pepper, Roman Chamomile, German Chamomile, Cinnamon, Citronella, Eucalyptus, Helichriysum*, Pink Grapefruit, Juniper Berryl*, Lemongrass, Peppermint, Pine Scotch, Cajeput, Rosemary*, Spearmint, Oregano*), Witch Hazel Water*, and Pure CBD Isolate. *Organic

Product Variation

Menthol

Product formula

2500mg CBD

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

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation

When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin contact

If reaction occurs rinse with mild soap and plenty of water. Obtain medical attention if irritation develops or persists.

Eye contact

Remove contact lenses, if present and easy to do. Rinse cautiously with water for at least 15 minutes. Obtain medical attention if irritation develop or persists.

Ingestion

Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

Most important symptoms/
effects, acute & delayed

May cause sensitization in susceptible persons.

Symptoms/Injuries After Inhalation

Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact

Prolonged contact may cause irritation. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact	Causes serious eye irritation. Stinging, tearing, redness, swelling, and/or blurred vision.
Symptoms/Injuries After Ingestion Media	Ingestion may cause adverse effects.
Indication of Any Immediate Medical Attention and Special Treatment Needed	If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	Water, fog, carbon dioxide (CO ₂), alcohol-resistant foam, or dry chemical.
Unsuitable extinguishing Media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.
Specific hazards	Not considered flammable but may burn at high temperatures. Product is not explosive. Hazardous reactions will not occur under normal conditions.
Advice for Firefighters	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products	Carbon oxides (CO, CO ₂)

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.

Personal Precautions, Protective Equipment and Emergency Procedures	Do not get in eyes. Avoid breathing vapors.
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Safeguards (Personnel)	Equip cleanup crew with proper protection.
Environmental Precautions	Ventilate area. Prevent entry to sewers and public waters.
Spill clean-up	Contain spillage, sweep up and transfer to a container for disposal according to local/national regulations Clean up spills immediately and dispose of waste safely. Contain any spills with dikes or absorbents to prevent migration. (see section 13).
Accidental release measure	No applicable data available.

SECTION 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Handling (Personnel)	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety procedures.
Storage	Store in a cool, dry place. Keep container closed to prevent contamination. Protect from exposure to light.
Storage period	No applicable data available.
Storage temperature Maximum temperature	No applicable data available. 30° C (86° F)

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Component: Triethanolamine (102-71-6) US.		
US. ACGIH	ACGIH (TWA)	5 mg/m ³

Appropriate Engineering Controls

Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment

Gloves. Protective clothing. Protective goggles.

Materials for Protective Clothing

Chemically resistant materials and fabrics.

Hand Protection

Wear protective gloves.

Eye and Face Protection

Chemical safety goggles.

Skin and Body Protection

Wear suitable protective clothing.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Gel

Appearance

Opaque. Neon orange.

Odor

Minty, Spicy

Odor threshold

No applicable data available.

pH

5.0 – 6.0

Melting point

No applicable data available

Melting point/ Freezing point	No applicable data available
Boiling point	No applicable data available
Flash point	No applicable data available
Evaporation rate	No applicable data available.
Flammability (solid/gas)	No applicable data available.
Upper explosion limit	No applicable data available.
Viscosity	6000-14000 cP (Brookfield@25.1°C)
Lower explosion limit	No applicable data available
Vapor pressure	No applicable data available
Vapor density	No applicable data available.
Specific gravity (relative density)	No applicable data available.
Water solubility	No applicable data available.
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

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Hazardous reactions will not occur under normal conditions.
Chemical stability	Stable at normal temperatures and storage conditions.

Possibility of hazardous	Hazardous polymerization will not occur.
Conditions to avoid	Temperature > 129°C (>264°F)
Incompatible materials	Strong acids and oxidizing agents.
Hazardous decomposition products	No decomposition if stored normally.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Not classified
Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	Causes serious eye irritation
Respiratory or Skin Sensitization	May cause an allergic skin reaction.
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive Toxicity	Not classified
Specific Target Organ Toxicity (Single Exposure)	Not classified
Specific Target Organ Toxicity (Repeated Exposure)	Not classified
Aspiration Hazard	Not classified
Symptoms/Injuries After Inhalation	Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact	Prolonged contact may cause irritation. May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact	Causes serious eye irritation. Stinging, tearing, redness, swelling, and/or blurred vision.
Symptoms/Injuries After Ingestion	Ingestion may cause adverse effects.
Chronic Symptoms	None expected under normal conditions of use.

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological Information	No data is available on the product itself.
Persistence and Degradability	Not established.
Bioaccumulative Potential	Not established.
Mobility in Soil	No additional information available
Other Adverse Effects	Avoid release to the environment. Large or frequent spills can have a harmful or damaging effect on the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal methods- Product	Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations
Ecology - Waste Materials	Avoid release to the environment.

SECTION 14. TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

In Accordance with DOT	Not regulated as a hazardous material
In Accordance with IMDG	Not regulated as a dangerous good
In Accordance with IATA	Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

TSAC	All chemical substances in this product are listed on the United States TSCA (Toxic Substances Control Act) inventory or are otherwise exempt from inventory status.
Other Federal Requirements	This product complies with the appropriate sections of the Food and Drug Administration, Code of Federal Regulations (CFR) Title 21.
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 can expose you to chemicals including DIETHANOLAMINE, BETA-MYRCENE, ESTRAGOLE, METHYL EUGENOL which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

California Cosmetic Fragrance and Flavor Ingredient Right to Know Act-Reportable Ingredient List*

Limonene CAS No.: 5989-27-5	Eugenol CAS No.: 97-53-0
Citral CAS No.: 5392-40-5	Geraniol CAS No.: 106-24-1
Linalool CAS No.: 78-70-6	Citronellol CAS No.: 106-22-9

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.