NATURAL SOURCING™ Specialists in Cosmeceutical Ingredients

SAFETY DATA SHEET

CO2MYRRHSEDE52
VERSION NO. 2

Myrrh CO2 Select Extract

Prepared to US OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

1 PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled):	Myrrh CO2 Select Extract
Botanical Name:	Commiphora myrrha
INCI Name:	Commiphora myrrha (Myrrh) Resin Extract
Synonyms:	None
CAS No:	84929-26-0
EINECS No:	284-510-0
FEMA No:	Not available
1.2 Product Use:	Personal Care Formulations
1.3 Company Name:	**Natural Sourcing, LLC.**
Company Address:	341 Christian Street, Oxford, CT 06478, USA
Business Phone:	(800) 340-0080
Website:	www.naturalsourcing.com
Email:	info@naturalsourcing.com
1.4 Emergency Telephone Number:	**Chemtrec: (800) 262-8200**
Date of Current Revision:	October 23, 2026
Date of Last Revision:	June 16, 2017

2 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This product is a yellow-brown viscous liquid with a characteristic odor.
Health Hazards: Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation and serious eye irritation. May cause an allergic skin reaction.
Flammability Hazards: This product is not classified as flammable.
Reactivity Hazards: None.
Environmental Hazards: Harmful to aquatic life with long lasting effects.

US DOT Symbols: Not regulated

EU and GHS Symbols:



Signal Word: Danger!

2.1 EU Labeling and Classification:

This product meets the definition of a hazardous substance as defined by Regulation (EC) No 1272/2008 (CLP) and the GB CLP Regulation:

Components Contributing to Classification: All Components

2.2 Label Elements:

GHS Hazard Classifications:	Acute Toxicity Category 4 (Oral) Eye Irritation Category 2A Skin Irritation Category 2 Aspiration Hazard Category 1 Skin Sensitization Category 1 Aquatic Chronic Category 3
Hazard Statements:	H302 Harmful if swallowed. H319 Causes serious eye irritation. H315 Causes skin irritation. H304 May be fatal if swallowed and enters airways. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.
Prevention Statements:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response Statements:	P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention. P302+P352: IF ON SKIN: Wash with plenty of water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P330 Rinse mouth. P331: Do NOT induce vomiting.
Storage Statements:	P405: Store locked up.
Disposal Statements:	P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Health Hazards or Risks From Exposure:

Symptoms of Overexposure by Route of Exposure:

The most significant routes of overexposure for this product are by contact with skin. The symptoms of overexposure are described in the following paragraphs.

Acute:

Inhalation: May cause irritation of the respiratory tract if vapors or mists are inhaled.

Skin Contact: Causes skin irritation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye irritation.

Ingestion: Harmful if swallowed. May be fatal if swallowed and enters airways (aspiration hazard).

Chronic: No data available.

Target Organs:

Acute: Skin

Chronic: No data available

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Type of Product: Natural Sourcing CO2 Extracts

Ingredients:	WT%	CAS No.	EINECS No.	Hazard Classification
Myrrh CO2 Extract (Select)	100%	84929-26-0	284-510-0	Acute Toxicity Category 4 (Oral), Aspiration Hazard Category 1, Skin Irritation Category 2, Eye Irritation Category 2A, Skin Sensitization Category 1, Aquatic Chronic Category 3

4 FIRST AID MEASURES

4.1 Description of First Aid Measures:

Eye Contact: Rinse immediately with plenty of flowing water for 10 to 15 minutes, holding eyelids apart. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

Skin Contact: Wash immediately with plenty of soap and water. Remove contaminated clothing and wash before reuse. If skin irritation or rash occurs, seek medical attention.

Inhalation: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

Ingestion: If swallowed, immediately call a poison center or physician. Rinse mouth. Do NOT induce vomiting (aspiration hazard). Never give anything by mouth to someone who is unconscious, having convulsions, or who cannot swallow. Take a copy of the label and/or SDS with the victim to the health professional.

Medical Conditions Generally Aggravated by Exposure: No data available

4.2 Symptoms and Effects Both Acute and Delayed: Causes skin irritation and serious eye irritation. May cause an allergic skin reaction. Harmful if swallowed; aspiration into the lungs may be fatal.

4.3 Recommendations to Physicians: Treat symptomatically. Aspiration hazard: if swallowed, do not induce vomiting.

5 FIRE FIGHTING MEASURES

5.1 Fire Extinguishing Materials:

Use the following fire extinguishing materials:

Water Spray: No
Foam: Yes
Halon: Yes
Carbon Dioxide: Yes
Dry Chemical: Yes
Other: Any “B” Class

5.2 Unusual Fire and Explosion Hazards:

Water spray is not a suitable extinguishing material. Flammable vapors can accumulate in the head space of closed systems. In the event of a fire: formation of dangerous fumes possible.

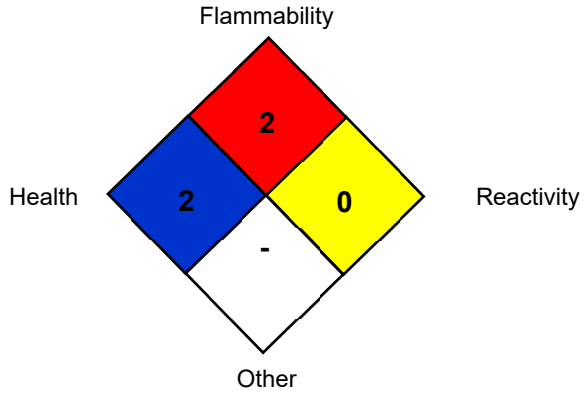
Explosive Sensitivity to Mechanical Impact: No

Explosive Sensitivity to Static Discharge: No

5.3 Special Fire-Fighting Procedures:

- Incipient fire responders should wear eye protection.
- Structural firefighters must wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.
- Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.
- If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH HAZARD (BLUE)	**2**
FLAMMABILITY HAZARD (RED)	**2**
PHYSICAL HAZARD (YELLOW)	**0**

PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8

Hazard Scale: 0 = Minimum 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic Hazard

6 ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection. Avoid contact with skin, eyes and clothing. Provide adequate ventilation. Spilled product creates a special slipping hazard.

6.2 Environmental Precautions:

Avoid release to the environment. Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.

6.3 Spill and Leak Response:

Small Spills:

- Take up with an oil-absorbing material. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material. Soak up with absorbent material such as clay, sand or other suitable non-reactive material.

Large Spills:

- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Avoid contact with skin, eyes and clothing. Wear suitable protective clothing, gloves and eye/face protection. Do not breathe vapor/mist/spray. Keep away from sources of ignition - No smoking. When handling, do not eat, drink, or smoke. Change contaminated clothing and wash thoroughly after handling.

7.2 Storage and Handling Practices:

Keep away from oxidizing agents. Store in a cool, dry, well-ventilated location in a tightly closed container away from sources of ignition. Store locked up.

7.3 Specific Uses:

Personal care formulations.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Exposure Parameters:

Ingredients	CAS No.	OSHA PEL	NIOSH PEL
Myrrh CO2 Extract (Select)	84929-26-0	Not listed	Not listed

8.2 Exposure Controls:

Ventilation and Engineering Controls:	Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Respiratory Protection:	Not required for properly ventilated areas. If aerosols or mists are generated, use a respirator with an organic vapor (Type A) filter. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.
Eye Protection:	Safety glasses with side shields or goggles (EN 166 / NIOSH approved) are recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.
Hand Protection:	Chemical resistant gloves are required to prevent skin contact. Recommended: nitrile gloves tested to EN ISO 374, thickness > 0.4 mm, breakthrough time > 120 min. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.
Body Protection:	Use body protection appropriate to task being performed. Anti-static footwear and flame-retardant clothing are recommended. Remove contaminated clothing immediately. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

Appearance (Physical State and Color): This product is a yellow-brown viscous liquid with a characteristic odor.

Odor: Characteristic odor

Odor Threshold: Not Available

pH: Not Available

Melting/Freezing Point: Not Available

Boiling Point: Not Available

Flash Point: > 65 °C (149°F) closed cup

Evaporation Rate: Not Available

Flammability (Solid; Gas): Not Available

Upper/Lower Flammability or Explosion Limits: Not Available

Vapor Pressure (mm Hg @ 20°C (68°F): Not Available

Vapor Density: Not Available

Relative Density: 1.025 - 1.075 g/cm³ @ 20°C (68°F)

Specific Gravity: 1.025 - 1.075

Solubility in Water: Insoluble

Weight per Gallon: 8.55 - 8.97 lbs/gal (calculated)

Partition Coefficient (n-octanol/water): Not Available

Auto-Ignition Temperature: Not Available

Decomposition Temperature: Not Available

Viscosity: Not Available

9.2 Other Information: No additional information available at this time.

10 STABILITY AND REACTIVITY

10.1 Reactivity:	This product is not reactive.
10.2 Stability:	Stable under conditions of normal storage and use.
10.3 Possibility of Hazardous Reactions:	Will not occur.
10.4 Conditions to Avoid:	Heat, sparks, open flames, hot surfaces and direct sunlight. No smoking.
10.5 Incompatible Substances:	Oxidizing agents.
10.6 Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:	CAS # 84929-26-0 Myrrh CO2 Extract (Select) LD50 Oral (Rat) 1650 mg/kg - Harmful if swallowed.
Suspected Cancer Agent:	Ingredients within this product are not found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are not considered to be, nor suspected to be, cancer-causing agents by these agencies.
Irritancy:	Skin: Causes skin irritation. Eyes: Causes serious eye irritation.
Sensitization to the Product:	May cause an allergic skin reaction. Contains beta-caryophyllene.
Reproductive Toxicity:	Based on available data, the classification criteria for reproductive toxicity, germ cell mutagenicity, carcinogenicity and specific target organ toxicity (single and repeated exposure) are not met. Aspiration Hazard: May be fatal if swallowed and enters airways.

12 ECOLOGICAL INFORMATION

12.1 Toxicity:	Harmful to aquatic life with long lasting effects. Avoid release to the environment.
12.2 Persistence and Degradability:	No specific data available on this product.
12.3 Bioaccumulative Potential:	No specific data available on this product.
12.4 Mobility in Soil:	No specific data available on this product.
12.5 Results of PBT and vPvB Assessment:	This substance does not meet the PBT/vPvB criteria.
12.6 Other Adverse Effects:	This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.
12.7 Water Endangerment Class:	WGK 2 - obviously hazardous to water (Germany).

13 DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:	Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.
13.2 EU Waste Code:	16 03 05* - organic wastes containing hazardous substances (off-specification batches and unused products)

14 TRANSPORTATION INFORMATION

US DOT, IATA, IMO, ADR:

14.1 U.S. Department of Transportation (DOT) Shipping Regulations:

This product is not regulated as a hazardous material by the U.S. Department of Transportation (49 CFR 172.101) in non-bulk packaging. Not classified as dangerous goods under ADR/RID, ADN, IMDG or ICAO-TI/IATA-DGR.

UN Identification Number:	Not regulated
Proper Shipping Name:	Not regulated
Hazard Class Number and Description:	Not regulated
Packing Group:	Not applicable

DOT Label(s) Required:	None
North American Emergency Response Guidebook Number:	Not applicable
RQ Quantity:	None

14.2 Environmental Hazards:

Marine Pollutant:	The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.3 Special Precaution for User: No special precautions required.

14.4 International Air Transport Association Shipping Information (IATA): This product is not considered as dangerous goods.

14.5 International Maritime Organization Shipping Information (IMO): This product is not considered as dangerous goods.

14.6 Transport in Bulk According to Annex II of Marpol 73/78 and IBC Code:

European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR:)	This product is not considered by the United Nations Economic Commission for Europe to be dangerous goods.

15 REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

United States Regulations:

U.S. SARA Reporting Requirements:
The components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows: None

U.S. SARA Threshold Planning Quantity:
There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

U.S. CERCLA Reportable Quantity:
None

U.S. TSCA Inventory Status:
The components of this product are listed on the TSCA Inventory or are exempted from listing.

Other U.S. Federal Regulations:
None known

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):
This product does not contain ingredients on the Proposition 65 Lists.

15.2 Canadian Regulations:

Canadian DSL/NDSL Inventory Status:
Components are DSL Listed, NDSL Listed and/or are exempt from listing

Other Canadian Regulations:
Not applicable

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all of the information required by the HPR.

Canadian WHMIS Classification and Symbols:
This product is classified per WHMIS 2022.

15.3 European Economic Community Information:

This product meets the definition of a hazardous substance as defined by Regulation (EC) No 1272/2008 (CLP) and the GB CLP Regulation. See Section 2 for details. Restrictions on use (REACH Annex XVII):

Chemical Safety Assessment:
A chemical safety assessment is not required for this substance (per supplier).

15.4 Australian Information for Product:
Components of this product are listed on the International Chemical Inventory list.

15.5 Japanese Information for Product:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

15.6 International Chemical Inventories:

Listing of the components on individual country Chemical Inventories is as follows:
Australian Inventory of Chemical Substances (AICS): Listed
Korean Existing Chemicals List (ECL): Listed
Japanese Existing and New Chemical Substances (ENCS): Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed
U.S. TSCA: Listed

16 ADDITIONAL INFORMATION

Prepared By: Chris Eigbrett (MSDS to GHS Compliance)
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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. Natural Sourcing, LLC. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Natural Sourcing, LLC assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

END OF SDS SHEET