



# RV INTERNATIONAL

Pure Essentials, Naturally Crafted

GST NO: 06BGIPG9360E1ZF

Opp. Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

## MATERIAL SAFETY DATA SHEET

Grapeseed Carrier Oil

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	Grapeseed Carrier Oil
Botanical Name	Vitis vinifera
CAS No	8024-22-4
Product Code	GSCO-101
Product Type	Natural Carrier / Base Oil
Manufacturer	RV International   Brand: RVOrganica
Address	Opp. Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104
Phone	+91 8937003005
Email	info@rvorganica.com
Website	www.rvorganica.com
Emergency Contact	Person Incharge: Golden Kumar Pandit

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Nature	Fixed Vegetable Oil — Cold Pressed from Grape Seeds
Major Components	Linoleic Acid (68–75%), Oleic Acid (15–20%), Palmitic Acid, Stearic Acid
Minor Components	Natural Tocopherols (Vitamin E), Proanthocyanidins (OPCs), Phytosterols
Hazardous Ingredients	None
REACH Status	Not Regulated as Hazardous Substance

### SECTION 3: HAZARDS IDENTIFICATION

Overall Classification	Not classified as a hazardous substance under GHS/CLP
Physical Hazards	Not flammable under standard storage conditions (Flash Point >316°C)
Health Hazards	Non-toxic; may cause sensitization in individuals with grape or wine allergy
Environmental Hazards	Readily biodegradable; low environmental concern
Signal Word	None
Hazard Statements	None under GHS classification

### SECTION 4: FIRST AID MEASURES

Eye Contact	Rinse thoroughly with clean water for 10–15 minutes. Seek medical attention if irritation persists.
Skin Contact	Wash with soap and water. Patch test before first use. Discontinue if allergic reaction occurs.



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<b>Ingestion</b>	Not intended for internal consumption. Seek medical advice if large quantities are swallowed.
<b>Inhalation</b>	Essentially non-volatile at room temperature. Remove to fresh air if vapours from heating cause discomfort.
<b>Note to Doctor</b>	Treat symptomatically. Patch testing recommended for Vitis vinifera sensitivity.

## SECTION 5: FIRE FIGHTING MEASURES

<b>Flash Point</b>	> 316°C (COC Method)
<b>Auto Ignition Temperature</b>	> 350°C (Estimated)
<b>Flammability</b>	Not flammable under normal storage conditions
<b>Suitable Extinguishing Media</b>	CO <sub>2</sub> , dry chemical powder, foam — water spray for large fires
<b>Hazardous Combustion Products</b>	CO, CO <sub>2</sub> , and irritant organic vapours upon combustion
<b>Special Precautions</b>	Wear full protective clothing and self-contained breathing apparatus

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use non-slip footwear — spilled oil creates slip hazard. Wear gloves.
<b>Environmental Precautions</b>	Prevent large spills from entering drains or watercourses.
<b>Cleanup Method</b>	Absorb with dry inert material (sand, earth, vermiculite). Collect in sealed containers for disposal.
<b>Small Spills</b>	Wipe up with absorbent cloth. Clean area with warm soapy water.

## SECTION 7: HANDLING AND STORAGE

<b>Handling</b>	Avoid contamination. Keep away from heat sources and direct sunlight. Use with clean, dry equipment.
<b>Storage Conditions</b>	Store in a cool, dry, well-ventilated place below 25°C, away from direct sunlight. Refrigerate after opening.
<b>Container Material</b>	Store in original container or amber glass/HDPE. Do not store in PVC containers.
<b>Shelf Life</b>	2 Years (unopened). Use within 6 months of opening when refrigerated.
<b>Special Note</b>	High linoleic acid content — refrigeration significantly extends shelf life and prevents rancidity.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Occupational Exposure Limits</b>	Not established (natural carrier oil)
<b>Engineering Controls</b>	Good general ventilation sufficient for normal use
<b>Respiratory Protection</b>	Not required for normal use; use fresh air mask if heating/processing large quantities
<b>Hand Protection</b>	Gloves recommended for sensitive individuals or prolonged contact
<b>Eye Protection</b>	Not required for normal use; safety glasses recommended in industrial settings
<b>Skin Protection</b>	Conduct patch test before first use; discontinue on allergic reaction

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear Liquid
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<b>Color</b>	Pale Green to Light Golden
<b>Odor</b>	Very Light, Nearly Odorless, Slightly Nutty
<b>Specific Gravity @ 25°C</b>	0.919 – 0.926 g/ml
<b>Refractive Index @ 25°C</b>	1.472 – 1.478
<b>Flash Point</b>	> 316°C (COC Method)
<b>Moisture Content</b>	≤ 0.2%
<b>Acid Value</b>	≤ 2.0 mg KOH/g
<b>Saponification Value</b>	182 – 196 mg KOH/g
<b>Peroxide Value</b>	≤ 10 meq O <sub>2</sub> /kg
<b>Iodine Value</b>	128 – 150 g I <sub>2</sub> /100g
<b>Solubility</b>	Insoluble in Water; Miscible in Fixed and Carrier Oils
<b>pH</b>	Not Applicable

## SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>Conditions to Avoid</b>	High temperatures, prolonged air exposure, direct sunlight, moisture
<b>Incompatible Materials</b>	Strong oxidising agents, strong acids or bases
<b>Hazardous Decomposition</b>	CO, CO <sub>2</sub> , irritant organic compounds — upon combustion only
<b>Polymerisation</b>	Will not polymerise under normal conditions
<b>Oxidation Risk</b>	Moderate — high linoleic acid (PUFA) content; refrigerate after opening to prevent rancidity

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Acute Oral Toxicity</b>	Not classified as toxic; natural food-grade vegetable oil
<b>Skin Irritation</b>	Non-irritating to most individuals; rare sensitisation possible in grape/wine allergy sufferers
<b>Eye Irritation</b>	May cause mild transient irritation — rinse thoroughly
<b>Sensitisation</b>	Very low sensitisation potential; individuals with Vitis vinifera allergy should patch test
<b>Carcinogenicity</b>	Not classified as carcinogenic
<b>Reproductive Toxicity</b>	No data indicating reproductive toxicity at normal use levels
<b>Mutagenicity</b>	Not classified as mutagenic

## SECTION 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Low — readily biodegradable vegetable oil
<b>Biodegradability</b>	Readily biodegradable under aerobic conditions
<b>Bioaccumulation</b>	Low potential for bioaccumulation



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<b>Mobility in Soil</b>	Low mobility — insoluble in water; adsorbs to soil particles
<b>Water Hazard Class</b>	Not classified as a water hazard
<b>Disposal Notes</b>	Dispose of in accordance with local environmental regulations; do not pour large quantities down drain

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Waste Classification</b>	Non-hazardous waste — vegetable oil
<b>Disposal Method</b>	Small quantities: dispose via municipal waste. Large quantities: use licensed waste disposal contractor
<b>Container Disposal</b>	Empty containers should be rinsed and recycled. Do not reuse for food.
<b>Regulatory Reference</b>	Dispose in accordance with local, state, and national regulations.

## SECTION 14: TRANSPORT INFORMATION

<b>UN Number</b>	Not regulated — not classified as dangerous goods
<b>Proper Shipping Name</b>	Not applicable
<b>Hazard Class</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Marine Pollutant</b>	No
<b>Special Precautions</b>	Prevent leakage and contamination during transport; keep below 25°C

## SECTION 15: REGULATORY INFORMATION

<b>REACH (EU)</b>	Not classified as a substance of very high concern (SVHC)
<b>GHS Classification</b>	Not classified as hazardous under GHS/CLP Regulations
<b>India MSDS</b>	Prepared in accordance with BIS IS 1570 and international MSDS standards
<b>Cosmetic Use</b>	Complies with applicable cosmetic ingredient regulations for carrier oils
<b>Food Grade</b>	Food-grade carrier oil; however, this MSDS pertains to cosmetic/industrial grade
<b>FSSAI</b>	Cold-pressed grapeseed oil regulated under FSSAI Standards for edible oils

## SECTION 16: OTHER INFORMATION

<b>Preparation Date</b>	April 2026
<b>Version</b>	1.0
<b>Prepared By</b>	Quality Control, RV International
<b>Reviewed By</b>	Golden Kumar Pandit — Person Incharge
<b>Tested By</b>	Rajesh Kumar — Quality Control
<b>Disclaimer</b>	The information in this MSDS is provided in good faith and believed to be accurate at the date of preparation.
<b>Caution</b>	For external use only. Nut-free. Individuals with grape or wine allergy should patch test before use.