



NHR ORGANIC OILS

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Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE

Product name: **Grapeseed Oil**
PRODUCT CODE: **C128**

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Botanical Origin: Obtained by expression and refining of the oil produced from the seeds of *Vitis vinifera* (Fam. Vitaceae).

H-No: CAS No: 8024-22-4 Status: Natural
CoE No: FEMA: Additives: None
FDA: IFRA: Not restricted Application: Cosmetics, skin care,
aromatherapy
RIFM: Not applicable EINECS: 271-749-0
INCI name: Vitis vinifera (Grape) Seed Oil

3. HAZARDS IDENTIFICATION:

Concentrated product. Observe good housekeeping procedures.

4. FIRST-AID MEASURES:

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.
EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.
SKIN CONTACT: Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
INGESTION: Not considered dangerous. However seek medical advice in case of any adverse effects.
OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA: Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.
SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to

heat and

should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: constitute glasses,	Avoid contact with skin eyes and clothes. Note that spillages a slipping hazard. Use individual protective equipment (safety waterproof-boots, suitable protective clothing) in case of major spillages.
ENVIRONMENT PRECAUTIONS:	Keep away from drains, soils, surface & ground waters.
CLEANING UP METHODS	Remove all potential ignition sources. Contain spilled material.
Cover FOR SPILLAGES: sweep hot water regulations.	with an inert or non-combustible inorganic absorbent material, up and remove to an approved disposal container. Clean with & detergents. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: practices. smoke whilst	Apply good manufacturing practice & industrial hygiene. Observe good personal hygiene, and do not eat, drink or handling. Avoid static discharges.
STORAGE CONDITIONS: away from minimum.	Store in tightly closed original container, in a cool & dry area heat sources & protected from light. Keep air contact to a minimum.
FIRE PROTECTION: precautions to	Keep away from ignition sources & naked flames. Take avoid static discharges in working area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

RESPIRATORY PROTECTION:	No special measures under normal conditions.
HAND PROTECTION:	No special measures under normal conditions.
EYE PROTECTION:	Use safety glasses if there is a risk of splashing.
WORK/HYGIENE PRACTICES:	Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR:	Yellow (green tinged) to green liquid
APPEARANCE:	Liquid
ODOUR:	Free from rancid and foreign odours
SPECIFIC GRAVITY @ 20°C:	0.910 – 0.930
REFRACTIVE INDEX @ 20°C:	1.468 – 1.480
FLASH-POINT °C:	>300
IODINE VALUE:	120 - 143
MOISTURE %:	0.1max
PEROXIDE VALUE:	2.0 max (on packing)

10. STABILITY & REACTIVITY.

REACTIVITY: contact with agents.	It presents no significant reactivity hazards, by itself or in water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION:	None (thermal decomposition products are H ₂ O and CO ₂)

11. TOXICOLOGICAL INFORMATION.

According to current information, not classed as hazardous to health in normal industrial use.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Readily biodegradable
PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

Road (ADR/RID): n/a
SEA (IMDG): n/a
AIR (IATA): n/a
CHIP: See section 15

15. REGULATORY INFORMATION.

HAZARDS: n/a
SYMBOLS: n/a
RISK PHRASES: n/a
SAFETY PHRASES: n/a

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Not Restricted

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF LIFE

When stored within advised conditions, re-test after 12 months then at 6 monthly intervals up to a maximum life of 24 months.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.