



CERTIFICATE OF ANALYSIS
BLACK CUMIN OIL - VIRGIN

LOT: CONV104A38/23

Date of Production: November, 2023
Expiration Date: November, 2026
Allergens: Contains seeds (black cumin)

Parameter	Min	Max	Result
Fatty Acid Profile (Area %)			
C16:0 Palmitic Acid	5	15	12.1
C16:1 Palmitoleic Acid		1	0.2
C18:0 Stearic Acid	2	5	3
C18:1 Oleic Acid	17	45	23.6
C18:2 Linoleic Acid	40	67	57.3
C18:3 Linolenic Acid		3	0.2



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Black Cumin Oil - Virgin
SUPPLIER NAME: Jedwards International, Inc.
SUPPLIER ADDRESS: 141 Campanelli Drive
Braintree, MA 02184 USA
TELEPHONE NUMBER: (617)472-9300
RECOMMENDED USE: For manufacturing and repackaging use only
EMERGENCY TELEPHONE NUMBER: Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

HAZARD SYMBOL: None. Edible.
RISK PHRASES: Eye irritation .

03. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTIFICATION: INCI NAME: *Nigella Sativa*
CAS NO.: 90064-32-7
HAZARDOUS INGREDIENT: None
HAZARDOUS IMPURITIES: None
CONSERVATIVE AGENT: None

Refined oils generally don't contain allergens. However, as this product is a virgin oil out of caution assume it contains seed allergens.

04. FIRST AID MEASURES

INHALATION: No hazard for usual industrial handling.
EYES: General laboratory safety glasses.
SKIN: No hazard for usual industrial handling.
INGESTION: No ingestion hazard.

05. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHERS: Dry chemical-carbon dioxide.
EXTINGUISHERS NOT TO BE USED: Unknown.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide & probably some carbon monoxide.
SPECIAL FIRE FIGHTING PROCEDURES: None.

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : Against slipping.
ENVIRONMENTAL PRECAUTIONS: Against penetration on the soil.
CLEAN UP PROCEDURE: In case of spill, collection by using of normal oil absorbing procedures that are in compliance with all current local, state & federal regulation. Then wash



down area with detergent and water.

07. HANDLING & STORAGE

HANDLING PRECAUTIONS:
STORAGE REQUIREMENTS:
TEMP. MAX.:
TEMP. MIN.:

Keep from contact with oxidizing material
Under nitrogen in metal packing
40 cent.deg.
1 cent. deg

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT:

BIOLOGICAL EXPOSURE LIMIT:
VENTILATION:
RESPIRATORY PROTECTION:
EYE PROTECTION:

SKIN PROTECTION:

Preference to keep container tightly closed, dry and cool.
None.
Good ventilation should be sufficient.
Good ventilation should be sufficient.
Safety glasses recommended in industrial operation including chemicals.
None.

09. PHYSICAL & CHEMICAL PROPERTIES

DESCRIPTION:
APPEARANCE:
VAPOR PRESSURE:
EVAPORATION RATE (N-BUTYL ACETATE=1):
VOLATIN FRACTION BY WEIGHT:
SOLUBILITY IN WATER (BY WEIGHT):
MELTING POINT:

Virgin oil obtained from Black cumin seeds.
Clear bright green/ brown liquid.
Negligible.
Negligible.
Negligible.
Negligible.
-5° C

10. STABILITY & REACTIVITY

CONDITION TO AVOID:
MATERIALS TO AVOID:
HAZARDOUS DECOMPOSITION PRODUCTS:
STABILISATION TECHNIQUES:

No hazardous reactions known.
Keep from contact with oxidizing material.
No decomposition by appropriate handling.
To be filled under nitrogen.

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:
ACUTE HEALTH EFFECTS:

No data available.
No data available. Keep away from pregnant women, children and lactating women. Any persons with a medical condition or on medication should consult a doctor before use.
No data available.

CHRONIC HEALTH EFFECTS:

12. ECOLOGICAL INFORMATION

COD VALUE:
BOD-5 VALUE:
A.OX:

No data available
No data available
Not relevant



GENERAL INFORMATION:

To be used according to normal regulation and prevent spilling of product.

13. DISPOSAL CONSIDERATIONS

HANDLING PRECAUTIONS:

Usual treatment in accordance with the local regulations.

METHOD OF DISPOSAL:

Usual treatment in accordance with the local regulations.

CONTAMINATED PACKAGING:

To be completely empty, can be reused after appropriate cleaning

14. TRANSPORT INFORMATION

The product is according to the regulations. Material is not dangerous.

15. REGULATORY INFORMATION

LABELING ADVICE:

Name of product Lot no.

HAZARD SYMBOL:

The product does not require a hazard warning label.

RISK PHRASES:

None

SAFETY PHRASES:

None

OTHER RELEVANT LEGISLATION:

Does not require a hazard warning label but the normal safety precautions for handling chemicals must be observed.

16. OTHER INFORMATION

None available

Revised 7/1/2021

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.