

# MATERIAL SAFETY DATA SHEET (MSDS)

## RBD CANOLA OIL Brassica Napus (KANOLA)

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Product Name : RBD CANOLA OIL  
MSDS Number : BB00421-CNL RBD  
Version : 1.0  
MSDS Created : July 17, 2023  
Revision Date : -

### SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

#### 1.1 Globally Harmonized System (GHS) product identifier

Trade name : RBD CANOLA OIL  
Botanical name : Brassica Napus  
INCI Name : RBD Canola Brassica Napus Oil  
CAS-No. : 120962-03-0

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Edible purpose, personal care formulation, cooking oil.

Recommended restrictions on use : -

#### 1.3 Supplier's details

Company name : PT. Syailendra Bumi Investama  
Company address : Jl. Dahlia Raya No. 44 RT. 002 RW. 023 Wonorejo, Gondangrejo, Karanganyar, Central Java, INDONESIA 57188  
Company contact : +6281393319338; [official@syailendraindonesia.com](mailto:official@syailendraindonesia.com)  
Website : [www.syailendraindonesia.com](http://www.syailendraindonesia.com)

#### 1.4 Emergency telephone number:

For Transport Emergencies Only : +6281393319338

### SECTION 2: HAZARD(S) IDENTIFICATION

Not classified as hazardous material

#### Health effects:

Ingestion : No known  
Eye contact : No known  
Skin : Sensitive individual may experience dermatitis after long exposure skin  
Inhaled : Excessive inhalation of oil must may affect the respiratory system. Oil must excessive nuisance particulate by ACGIH  
Chronic : None reported  
Acute : None observed by inhalation

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name & Formula : Canola Oil

### SECTION 4: FIRST-AID MEASURES

Skin : May be removed from skin by washing with soap & warm water  
Inhaled : Expose individual to fresh air source

### SECTION 5: FIRE-FIGHTING MEASURES

Flash Point : > 625 °F when FFA < 0.05%  
Auto Ignition Temperature : Not Available  
Explosion Limits : Not available  
Flammability of the product : Combustible liquid – Class III B  
Unusual Fire & Explosion Hazards : Rags and waste paper containing this material may heat and burn spontaneously  
Fire Fighting : None

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Spill and dispose of:

Small spill : add solid adsorbent into disposable container & hose down area. Clean area with detergent  
Large spill : squeegee or pump into holding container. Clean area with detergent

### SECTION 7: HANDLING AND STORAGE

Handling : Keep away from fire and open flames. Protect from freezing  
Storage : Store away from flame and fire, and heat

### SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION



Engineering controls : Not normally needed  
 Personal Protection : No specific protective clothing for product at ambient temperature.  
 Work / Hygiene Practice : Normal good work practice

### SECTION 9: PHYSICAL CHEMICAL PROPERTIES

#### Physical Description

Appearance : Light yellow liquid, odorless, not rancid, not mixed with lard or other oils  
 Odor : Odorless  
 Specific Gravity : 0,9140 – 0,9170  
 Refractive Index at 40°C ; 1,4650 – 1,4670

#### Chemical Data

Acid value : Max. 0.2  
 Equal to FFA as Oleate : Max 0.1  
 Saponification value : 185 – 192  
 Iodine value : 110 – 126

### SECTION 10: STABILITY AND REACTIVITY

Chemical Stability : Spontaneous combustion ca occur (see sec. 5)  
 Conditions to Avoid : None  
 Incompatibilities with Other Materials : None  
 Hazardous Decomposition Products : None  
 Hazardous Polymerization : Will not occur

### SECTION 11: TOXICOLOGICAL INFORMATION

LD50/LC50 : No information available  
 Carcinogenicity : No information available  
 Chronic Effects on Humans : No information available  
 Reproductive Effects : No information available

### SECTION 12: ECOLOGICAL INFORMATION

No information available

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal : Dispose of in accordance with local, state, and federal regulations

### SECTION 14: TRANSPORT INFORMATION

DOT Classification : Not a DOT controlled material  
 Identification : Not Applicable  
 Special Provisions for Transport : Not Applicable

### SECTION 15: REGULATORY INFORMATION

No information available

### SECTION 16: OTHER INFORMATION

#### Further information

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