

MATERIAL SAFETY DATA SHEET (MSDS)

RBD SOYBEAN OIL GRADE B Glycine Max (KEDELAI)

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Product Name : RBD SOYBEAN OIL GRADE B
MSDS Number : BB01711-SBS RBD-B
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 SOYBEAN OIL Grade B
Botanical name : Glycine Max
INCI Name : RBD Soybean Glycine Max Oil-B
CAS-No. : 8001-22-7

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

Use of the substance/mixture : Edible purpose, personal care formulations, 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
Website : 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 : No known
Inhaled ; Slightly hazardous in case
Chronic : No known

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name & Formula : Soybean Oil Antioxidant (α -tocopherol, Ascorbyl palmitate), and Lecithine (emulsifier and stabilizer)

SECTION 4: FIRST-AID MEASURES

Ingestion : Contact Physician if discomfort is encountered
Eye : Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs
Skin : Wash skin with soap and water
Inhaled : If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get Medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point : 162°C (> 323.6°F), Close Cup
Auto Ignition Temperature : 316°C (600.8°F)
Explosion Limits : Not available
Flammability of the product : May be combustible at high temperature
Unusual Fire & Explosion Hazards : Slight, when expose to flame or very high temperatures. Incompatible with strong oxidizing agent such as chlorine, organic peroxides.
Fire Fighting : CO₂, Water Spray, Dry Powder, Foam

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill and dispose:

All spills will result in potentially hazardous slippery surfaces and should be dealt with promptly. Transfer spilled oil to non-porous container of suitable strength. Clean up small spills with sand, diatomaceous earth, soda ash, or other non-combustible absorbent



material. Load absorbent/oil mixture into containers for disposal. Solidified oil may be shoveled into disposal containers. Residuals oil should be removed with (preferably alkaline) detergent in soft water.

SECTION 7: HANDLING AND STORAGE

Handling : Keep away from fire and open flames. Protect from freezing.
Packing : Exp date 12 month
Storage : Oil Should be stored in clean, dry, non – tainting closed vessels. Exposure to above – ambient temperature discretion quality parameters of the oil at rate dependent on time and temperature of exposure. Exposure to ultraviolet light, especially sunlight, must be minimized to prevent quality loss through oxidation.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : No special ventilation required. Oil coatings equipment, floors and clothing are slippery and may lead to physical injury due to fats. Stainless, epoxy is most resistant to breakdown caused by prolonged with vegetable oil splits
Personal Protection : No specific protective clothing for product at ambient temperature
Work / Hygiene Practice :
(1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
(2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
(3) Wash exposed skin promptly to remove accidental splashes or contact with this material

SECTION 9: PHYSICAL CHEMICAL PROPERTIES

Physical Description

Appearance : Liquid. Pale yellow to yellowish free from suspended matter and viscous oil.
Odor : Characteristic odor
Specific Gravity : 0.920 to 0.925
Refractive Index at 40°C ; 1.4675 – 1.4756

Chemical Data

Acid value : Max. 0.2
Equal to FFA as Oleic Acid : Max 0.1
Saponification value : 185 – 195
Iodine value : 120 – 140

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability : Stable under normal temperatures and pressures.
Conditions to Avoid : None
Incompatibilities with Other Materials : None
Hazardous Decomposition Products : Carbon monoxide, carbon dioxide.
Hazardous Polymerization : Has not been reported

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 : Waste must be disposed of in accordance with local environmental control regulation.

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

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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www.syailendraindonesia.com

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