

MATERIAL SAFETY DATA SHEET (MSDS)

RBD SUNFLOWER OIL Helianthus Annuus (BUNGA MATAHARI)

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Product Name : RBD SUNFLOWER OIL
MSDS Number : BB01811-SFS 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 SUNFLOWER OIL
Botanical name : Helianthus Annuus
INCI Name : RBD Sunflower Helianthus Annuus Oil
CAS-No. : 8001-21-6

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
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 ; No known
Chronic : No known
Acute : Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. Non-hazardous in case of ingestion

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name & Formula : Sunflower Oil

SECTION 4: FIRST-AID MEASURES

Eye : Check for and remove any contact lenses. In case of contact, immediately flush your eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs
Skin : Wash with soap and water. Cover the irritated skin with an emollient
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 : >287.78°C (> 550°F), Close Cup
Auto Ignition Temperature : Not Available
Explosion Limits : Not available
Flammability of the product : May be combustible at high temperature
Unusual Fire & Explosion Hazards : Not available
Fire Fighting : Small Fire : use dry chemical powder
Large Fire : use water spray, fog or foam. Do not water jet

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill and dispose of:

Small spill : Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large spill : Absorb with an inert material and put the spilled material in an appropriate waste disposal.

SECTION 7: HANDLING AND STORAGE

Handling : Keep away from heat. Keep away from sources of ignition
Storage : Keep container tightly close. Keep container in a cool, well-ventilated area. Do not store above 25 °C (77 °F)

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : Provide exhaust ventilation or engineering controls to keep the airborne concentrations of vapor below their respective threshold limit value. Ensure that eyewash station and safety showers are proximal to the work-station location
Personal Protection : Safety glasses. Lab coat
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 : 0,9100 - 0,9300
Refractive Index at 40°C ; 1,4610 – 1,4680

Chemical Data

Acid value : Max. 0.2
Equal to FFA as Oleat : Max 0.1
Saponification value : 188 – 194
Iodine value : 120 – 141

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability : The product is stable
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 : 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

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