

Material Safety Data Sheet

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Infosafe No™ MK061

Issue Date: November 2021

ISSUED by MAKOLI LLC

Product Name **FOOD GRADE REFINED SUNFLOWER OIL**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name FOOD GRADE REFINED SUNFLOWER OIL

Company Name MAKOLI LLC

Address Level 8
Bud. 44A Vul. Tsentralna S.
Karabynivka, 51471 Ukraine.

Telephone/Fax Number Tel: +38 (095) 433 86 93

Recommended Use Sunflower Oil

Other Names Name
RBDW Sunflower Oil

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous		100 %

4. FIRST AID MEASURES

Inhalation Remove to fresh air.

Ingestion Give water to drink.

Skin Wash thoroughly with soap and water.

Eye Flush thoroughly with copious amounts of running water. If symptoms persist, seek medical attention.

Advice to Doctor Treat symptomatically.

Other Information Emergency Phone Number: Poisons Information Centre 13 11 26

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use carbon dioxide, dry powder or foam.

Hazards from Combustion Products With heat, product burns/oxidises to form carbon, carbon monoxide and or carbon dioxide, and smoke.

Specific Hazards Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

Precautions in connection with Fire Fire-fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode.

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6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Spillages may cause slipping hazard. Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. Contain spilled material with an inert or non-combustible inorganic absorbent material. Sweep up and remove to an approved disposal container. Clean with hot water & detergents. Notify relevant waste or environmental authority as required by the site's EPA licence, trade waste agreement and/or State legislation.

7. HANDLING AND STORAGE

Precautions for Safe Handling Keep containers sealed when not in use. Establish good housekeeping practices. Maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area, out of moisture. Store in suitable, labelled containers. Keep containers closed when not in use. Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for vegetable oil mist is 10 mg/m³.

Biological Limit Values No Biological limit available.

Engineering Controls General room ventilation should be adequate, but local mechanical ventilation may be required if liquid mists are generated, particularly in confined spaces.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection Safety glasses with side shields or chemical goggles should be worn if splashes are likely to occur. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Light yellowish to yellowish liquid

Odour Neutral odor, without any artificial odor. Blended

Melting Point RBD Sunflower Seed Oil < 0°C
Not available

Boiling Point

Solubility in Water Insoluble

Specific Gravity 0.87-0.94

pH Value Not available

Vapour Pressure Not available

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Vapour Density (Air=1) Not available
Flash Point Not available
Flammability Will burn if involved in a fire but not considered to be a significant fire risk.
Auto-Ignition Temperature Not available
Flammable Limits - Lower Not applicable
Flammable Limits - Upper Not applicable
Other Information Soluble in hydrocarbons

10. STABILITY AND REACTIVITY

Chemical Stability Stable
Conditions to Avoid Heat, flames and other ignition sources.
Incompatible Materials Strong acids, alkali or oxidising agents.
Hazardous Decomposition Products Carbon dioxide and carbon monoxide may form when heated to decomposition.
Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicology data available for this product.
Inhalation Not likely to cause adverse effects from inhalation.
Ingestion Ingestion large amount may irritate the gastric tract causing nausea and vomiting.
Skin Skin contact may result in mild skin irritation.
Eye May be irritating to eyes. The symptoms may include redness, itching and tearing.
Chronic Effects Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available
Persistence / Degradability Readily biodegradable
Mobility Not available
Environ. Protection Do not discharge product unmonitored into the environment.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Avoid disposing to drainage systems and into the environment. Refer to your local Environment Protection Authority.

14. TRANSPORT INFORMATION

Transport Information Not classified as a Dangerous Good, according to the European Code for the Transport of Dangerous Goods by Sea, Road and Rail (7th edition)

15. REGULATORY INFORMATION

Regulatory Information Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule Not Scheduled

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16. OTHER INFORMATION

Date of preparation MSDS created: 21 November 2021
or last revision of
MSDS

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