

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

1.1 COMPANY IDENTIFICATION

Company's Name: Trulux Pty Ltd
Email address: info@trulux.com.au
Website: www.trulux.com.au
Contact number: +61 (02) 9975 2655
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

1.2 PRODUCT IDENTIFICATION

Trade name: ABS Rice Lipids Plus
Reference number: RMTR-0102A
Classification: Refer to clause 2

1.3 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Identified uses: Raw Material
Uses advised against: No further information available.

1.4 DETAILS OF THE SUPPLIER OF THE SUBSTANCE INFORMATION SHEET

Supplier's Company: Trulux Pty Ltd
Website: www.trulux.com.au
Address: C3/ 1-3 Rodborough Rd, Frenchs Forest NSW 2086 Australia

Trade Name: ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Doc: RMSDS - ABS Rice Lipids Plus

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

1.5 EMERGENCY CONTACTS – INSTITUTIONAL CENTRES

Australia Poisons Information Centre 13 11 26

2 HAZARDS IDENTIFICATION

GHS / CLP Basis for Classification: Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011).

USA OSHA Regulatory Status: This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

Europe Basis for Classification: -According to present data no classification and labeling is required according to Reg. (EC) No 1272/2008.
-This product is not classified as hazardous to health or environment according to the CLP regulation.

Labeling Elements:

- Pictograph: No hazard symbol expected.
- Precautionary statements: P233: Keep container tightly closed
P281: Use personal protective equipment as required
P402: Store in a dry place
P404: Store in a closed container
P410: Protect from sunlight
P411: Store at temperatures not exceeding 32°C

Other hazards which do not result in classification: No particular fire or explosion hazard.

Trade Name: ABS Rice Lipids Plus

Doc: RMSDS - ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

US NFPA 704 (National Fire Protection Association) Hazard Rating System:

Health hazard: Rating 0;

Normal Material Flammability: Rating 0,

Will Not Burn Reactivity: Rating 0,

Stable Other Hazard Information: None

3 COMPOSITION/ INFORMATION ON INGREDIENTS

Common Chemical Name: Oryza Sativa (Rice) Lipids

Chemical Family: Lipids

Description: Substance

Substance	CAS Number	EC Number	Concentration (%)
Oryza Sativa (Rice) Lipids	8016-60-2	232-409-7	100.00

4 FIRST AID MEASURES

General: In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation: Move to fresh air from the exposure area. Get medical attention for any breathing difficulty.

Ingestion: Consult with a physician.

Skin contact: Rinse with soap and water. Get medical advice if irritation develops.

Eye contact: Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.

Protection of first-aiders: No special protection required.

Trade Name: ABS Rice Lipids Plus

Doc: RMSDS - ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

5 FIRE FIGHTING MEASURES

- Fire and explosion hazards: Not considered to be a fire and explosion hazard.
- Suitable extinguishing media: Dry chemicals, foam and carbon dioxide.
- Fire Fighting: Move the container from the fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area.
- Protection for fire-fighters: Boots, gloves, goggles.
-

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions: Avoid contact with eyes.
- Personal Protective Equipment: Protective goggles.
- Environmental precautions: Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system
- Methods for cleaning up:
- Recovery Pick up free liquid for recycling or disposal. Residual liquid can be absorbed on an inert material.
 - Cleaning/Decontamination: Wash non-recoverable remainder with water.
-

7 HANDLING AND STORAGE

Handling

Trade Name: ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Doc: RMSDS - ABS Rice Lipids Plus

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

Technical measures:	Labeling: Keep out of the reach of children.
Measures:	For industrial use, only as directed.
Safe handling advice:	Wash hands after use. Avoid storage near feed or food stuff.
Storage:	Keep container closed. Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze. Please refer to stability data for effects heat or cold may have on the specifications of the product. Avoid contact with strong oxidizers.
Packaging:	Product may be packaged in normal commercial packaging.
Packaging materials:	Recommended - Polypropylene & High Density Polyethylene.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Precautionary statements:	Ensure adequate ventilation
Measures related to the Environment:	No particular measures.
<u>Personal Protective Equipment:</u>	
• Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

Trade Name: ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Doc: RMSDS - ABS Rice Lipids Plus

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

-
- Respiratory Protection Local exhaust.
 - Collective emergency equipment: Eye fountain.
 - Hand Protection Protective gloves made of rubber or neoprene.
 - Eye Protection Safety glasses.
 - Skin and Body Protection Suitable protective clothing.
-

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Clear to slightly hazy liquid – Product may solidify at cold temperatures.
Colour:	≤ 4 Gardner
Odour:	Characteristic
Specific Gravity	0.920 - 0.950
Refractive Index	1.4535 - 1.4595
Vitamin E Content	0.8 - 1.2 %
Heavy Metals	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Microbial Content	< 100 CFU/g ; No pathogens
Yeast & Mold	< 100 CFU/g
Gram Negative Bacteria	0 CFU/g
Flash Point:	248 °C
Water solubility:	Insoluble
Oxidizing Properties:	Non oxidizing material according to EC criteria.

Trade Name: ABS Rice Lipids Plus

Doc: RMSDS - ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage up to one year then retest to full product specifications to extend shelf life
Conditions to Avoid:	No dangerous reactions known under use of normal conditions. Avoid extreme heat.
Incompatible Materials:	No dangerous reaction known with common products.

11 TOXICOLOGICAL INFORMATION

Dermal:	Non-Irritant (Dermal Irritation Model)
Ocular:	Non-Irritant (Ocular Irritation Model)
Acute toxicity data:	Non-Irritant
Sensitisation:	Non-Primary Sensitizers
Repeated dose toxicity:	No known effects
Additional Toxicological Information:	This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
For more Information:	Does not present any particular risk on handling under normal conditions of good occupational hygiene practice.

This product has not been tested for the following:

- Primary cutaneous and corrosive irritation
 - Acute oral toxicity
 - Mutagenicity/genotoxicity
-

Trade Name: ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Doc: RMSDS - ABS Rice Lipids Plus

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

12 ECOLOGICAL INFORMATION

Biodegradability: Readily Biodegradable (86.99% biodegradation after 28 days of testing)

Expected behavior of the product: Ultimate destination of the product: Soil & sediment.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Do not allow the product to be released into the Environment.
Dispose of in accordance with relevant local regulations.
Cleaning is not required prior to disposal.

14 TRANSPORT INFORMATION

UN Number: None.

UN Shipping Name: None.

Transport Hazard Class: Not classified as dangerous for transport.

- Land (rail/road) Material is not restrictive for land transport and is not regulated by ADR / RID
- Sea Material is not restrictive for sea transport and is not regulated by IMO/IMDG
- Aire Material is not restrictive for air transport and is not regulated by ICAO/IATA

Marine Pollutant: No

Trade Name: ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Doc: RMSDS - ABS Rice Lipids Plus

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

Transport/Additional Information: Not regulated for US DOT Transport in non-bulk containers This material is not dangerous or hazardous.

Special Precautions for User: None known.

15 REGULATORY AND OTHER INFORMATION

Safety, health and environmental regulations specific for the mixture or substance:

Labeling:

EC regulations: This product does not need to be labeled in accordance with EC Directives or respective national laws.

Further regulations

United Kingdom:

Handle in accordance with relevant British regulation: control of substance Hazardous to Health Regulations Environmental

Hygiene Guidance: EH40

Workplace Exposure Limits (revised annually)

Korea regulations:

Industrial safety and hygiene regulation: No

Hazardous material control regulation: No

Fire prevention regulation: No

Other regulations:

EINECS inventory status: Oryza Sativa Lipids: 232-409-7

TSCA inventory status: Exempt

AICS inventory status: 8016-60-1

Canadian (CEPA DSL) inventory status: Exempt: Oryza Sativa (Rice) Lipids (8016-60-1)

Japan (MITI list): Oryza Sativa (Rice) Lipids

Korea: Oryza Sativa (Rice) Lipids

Trade Name: ABS Rice Lipids Plus

Doc: RMSDS - ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Rev.: 02

Rev. Date: 03/12/2021

TRULUX SAFETY DATA SHEET

Provides critical information about hazardous chemicals.

China inventory status: Oryza Sativa (Rice) Lipids

Philippines inventory status: Exempt: Oryza Sativa (Rice) Lipids (8016-60-1)

16 OTHER INFORMATION

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition or other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user.

This sheet completes the technical sheets but it does not replace them. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied is made and Trulux Pty Ltd assumes no legal responsibility or liability whatsoever resulting from its use. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

This listing must not be considered exhaustive. It does exonerate the user from ensuring that other legal obligations than those mentioned do not exist, relating to the use and storage of the product for which he solely is responsible.

The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regard to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use.

Trade Name: ABS Rice Lipids Plus

Doc: RMSDS - ABS Rice Lipids Plus

TR Ref. Number: RMTR-0102A

Rev.: 02

Rev. Date: 03/12/2021