SAFETY DATA SHEET

Soy Wax *(candle wax)*

Prepared in the 16-section format of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Revision 10.

SDS NUMBER	VERSION	ISSUE DATE	SUPERSEDES
EROYA-SDS-SW-001	1.0	1 November 2026	First issue

This SDS covers the soy wax material used as a candle base. It does not cover finished candles that contain fragrance oils, colourants or other components. See Section 16.

01 Identification

PRODUCT IDENTIFIER

Product name	Soy wax (candle wax)
Other names	100% soy wax; soy wax; plant blend wax
Chemical name	Soybean oil, hydrogenated
CAS number	8016-70-4

RECOMMENDED USE AND RESTRICTIONS

Identified use	Wax for candle making
Uses advised against	No data available

SUPPLIER

Company	EROYA PTE. LTD.
UEN	202620821Z
Address	68 Circular Road, #02-01, Singapore 049422
Email	easy@eroya.co
Website	https://shop.eroya.co

EMERGENCY

Emergency telephone (Singapore)	995 — fire and emergency medical services (Singapore Civil Defence Force)

02 Hazard identification

GHS classification	Not classified as hazardous according to GHS, Revision 10.
Pictograms	None
Signal word	None
Hazard statements	None
Precautionary statements	Not required for a substance that is not classified.

Other hazards not resulting in classification	No data available

03 Composition and information on ingredients

Substance or mixture	Substance

CHEMICAL NAME	CAS NUMBER	CONCENTRATION (% BY MASS)
Soybean oil, hydrogenated (soy wax)	8016-70-4	100

Composition as declared by the raw-material supplier.

04 First-aid measures

DESCRIPTION OF FIRST-AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	If inhaled, move the person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin contact	Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and effects, acute and delayed	No data available
Immediate medical attention and special treatment	No data available

05 Fire-fighting measures

Suitable extinguishing media	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific hazards arising from the substance	No data available
Special protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting if necessary.

06 Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist, gas or dust. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection, see Section 8.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let the product enter drains. Discharge into the environment must be avoided.
Methods and materials for containment and cleaning up	Pick up and arrange disposal. Sweep up and shovel. Keep in suitable, closed containers for disposal.

07 Handling and storage

Precautions for safe handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure; obtain special instructions before use. Provide appropriate exhaust ventilation where dust is formed.
Conditions for safe storage	Store in a cool place. Keep the container tightly closed in a dry and well-ventilated place.

08 Exposure controls and personal protection

CONTROL PARAMETERS

Occupational exposure limits	No data available
Biological limit values	No data available

EXPOSURE CONTROLS

Engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.
Eye and face protection	Safety glasses with side-shields conforming to EN 166. Use eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Skin and body protection	Wear impervious clothing, selected according to the concentration and amount of the substance at the specific workplace. Handle with gloves. Inspect gloves before use and use proper glove removal technique, without touching the glove's outer surface, to avoid skin contact. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practice. Wash and dry hands. Gloves must satisfy EU Directive 89/686/EEC and the standard EN 374 derived from it.
Respiratory protection	Where exposure limits are exceeded, or irritation or other symptoms occur, use a full-face respirator.
Thermal hazards	No data available

09 Physical and chemical properties

Appearance	Irregular granules
Colour	Off-white
Odour	Odourless
Physical state	No data available
Odour threshold	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flammability	No data available
Lower and upper explosive limits	No data available
Flash point	No data available

Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility	No data available
Partition coefficient (n-octanol/water)	No data available
Vapour pressure	No data available
Vapour pressure at 50 °C	No data available
Density	No data available
Relative density	No data available
Relative vapour density at 20 °C	No data available
Particle characteristics	No data available
Other safety information	No data available

10 Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	No data available
Hazardous decomposition products	No data available

11 Toxicological information

Acute toxicity	No data available
Skin corrosion or irritation	No data available
Serious eye damage or eye irritation	No data available
Respiratory or skin sensitisation	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity, single exposure	No data available
Specific target organ toxicity, repeated exposure	No data available
Aspiration hazard	No data available

12 Ecological information

Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	No data available
Toxicity to algae	No data available
Toxicity to microorganisms	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

13 Disposal considerations

Product	The material can be disposed of at a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.
Contaminated packaging	Containers can be triple-rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, puncture the packaging to make it unusable for other purposes and dispose of it in a sanitary landfill. Combustible packaging materials may be disposed of by controlled incineration with flue gas scrubbing.

14 Transport information

	ADR/RID (2025)	IMDG (2022)	IATA DGR (66TH EDITION)
UN number	No data available	No data available	No data available
UN proper shipping name	No data available	No data available	No data available
Transport hazard class	No data available	No data available	No data available
Packing group	No data available	No data available	No data available
Environmental hazards	No data available	No data available	No data available

Special precautions for user	No data available

15 Regulatory information

CHEMICAL INVENTORY STATUS — SOYBEAN OIL, HYDROGENATED (CAS 8016-70-4)

INVENTORY	STATUS
EINECS — European Inventory of Existing Commercial Chemical Substances	Listed
EC Inventory — European Union chemical inventory	Listed
TSCA — United States Toxic Substances Control Act inventory	Listed
NZIoC — New Zealand Inventory of Chemicals	Listed

INVENTORY	STATUS
PICCS — Philippine Inventory of Chemicals and Chemical Substances	Listed
China IECSC — Inventory of Existing Chemical Substances in China	Listed

16 Other information

Scope	This SDS applies to the soy wax material only. Where the wax is used as a component of another product — for example, a finished candle containing fragrance oils or colourants — this SDS does not apply to that product.
Source of data	Prepared by EROYA PTE. LTD. from the chemical safety data sheet (MSDS), report number LTIJ250108A010CN-R1, issued by Guangzhou Libiao Testing Technology Co., Ltd. (广州立标检测技术有限公司, LTI) to the raw-material supplier. Testing period: 8–10 January 2025. Composition as declared by the supplier.
Revision history	Version 1.0, 1 November 2026: first issue.

ABBREVIATIONS

CAS	Chemical Abstracts Service number
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
TWA	Time-weighted average
STEL	Short-term exposure limit
LC50	Lethal concentration, 50%
LD50	Lethal dose, 50%
EC50	Effective concentration, 50%

DISCLAIMER

The information in this safety data sheet is based on sources believed to be reliable, but no warranty, express or implied, is given as to its accuracy. The conditions and methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. EROYA PTE. LTD. therefore accepts no liability for loss, damage or expense arising from improper handling, storage, use or disposal of the product. This safety data sheet was prepared for, and applies only to, this product; it does not apply where the product is used as a component of another product.