

SAFETY DATA SHEET

Product: Aero beeswax (ABX-500L)
Revision: 3.0
Revision Date: 02-May-2026
Date of Issue: 12-May-2026



SECTION 1. IDENTIFICATION

Product Name:	Aero beeswax
OEM P/N:	P05-395, P06-015, D00596, G51574, C10-154, C10-109, EAC-0162, EAC-0369
Product Series:	ABX-500L
INCI Name:	Cera Alba (Beeswax)
REACH No.:	A registration number is not available for this substance as the substance or its uses are exempted from registration or the annual tonnage does not require a registration.
CAS Number:	8012-89-3
Identified Uses:	Temporary positioning aid for seals and components in maintenance.
Supplier:	Aero beeswax LTD
Address:	124 City Road, London, EC1V 2NX, United Kingdom
Email:	support@aero beeswax.com
Emergency Number:	NHS 111 (UK), Local Emergency Service (Rest of the World)

SECTION 2. HAZARD IDENTIFICATION

Classification	Not classified as hazardous under CLP Regulation (EC) No 1272/2008, GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567
Signal Word	None
Hazard Statements	None
Precautionary Statements	Contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance:	Beeswax
INCI:	Cera Alba
CAS No.:	8012-89-3
EC No.:	232-383-7
Purity:	100% organically refined yellow beeswax
Certification	COSMOS organic certified by Ecocert Greenlife

SECTION 4. FIRST AID MEASURES

Inhalation:	Move to fresh air if heated wax fumes are inhaled
Skin:	Rinse with cool water, do not forcibly remove solid wax
Eyes:	Flush with water for several minutes
Ingestion	Rinse mouth, seek medical advice if large amounts ingested

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Dry powder, CO2, foam
Unsuitable Media:	Do not use water jet on molten wax
Hazards:	May produce carbon monoxide and carbon dioxide
Protection:	Wear SCBA and protective gear

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with molten material
Environmental Precautions:	Prevent large spills from entering drains
Cleanup Methods:	Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

SECTION 7. HANDLING AND STORAGE

Handling:	Avoid contact with molten wax
Storage:	Store in cool, dry conditions away from oxidising agents
Usage:	Temporary positioning of gaskets and seals

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	None established
PPE:	Gloves for heat, eye protection when melting
Ventilation:	Local exhaust recommended when heating

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow solid strip
Odour:	Mild, honey-like
Melting Point:	62-65°C
Boiling Point:	No data available
Flammability:	No data available
Upper/Lower Explosion Limit:	No data available
Flash Point:	Approx. 204°C
Autoignition Temperature:	No data available
Decomposition Temperature:	No data available
pH:	No data available
Kinematic Viscosity:	No data available
Vapour Pressure:	No data available
Density:	0.96 g/cm ³
Solubility:	Insoluble in Water
Acid Value:	17-22 mg KOH/g
Ester Value:	70-80 mg KOH/g

Saponification Value:	87-102 mg KOH/g
Ester/Acid Ratio:	3.3-4.3
Heavy Metals:	<= 3 mg/kg As, <= 1 mg/kg Hg, <= 2 mg/kg Pb

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No data available
Stability:	Stable under normal storage and use
Hazardous Reactions:	No data available
Conditions to Avoid:	No data available
Incompatible Materials:	Strong oxidising agents
Decomposition Products:	CO and CO2

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic
Skin Contact:	Molten wax may cause burns
Ingestion:	Not harmful in small amounts
Eye Damage/Irritation:	No data available
Long-Term Effects	Not carcinogenic or mutagenic
Reproductive Toxicity:	No data available
Aspiration Hazard:	No data available
Additional Information	<p>To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.</p> <p>Substances which occur in nature</p> <p>Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.</p> <p>Handle in accordance with good industrial hygiene and safety practice.</p>

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability:	Readily biodegradable
Aquatic Toxicity:	Not expected
Bioaccumulation:	Low
Mobility in Soil	No data available
PBT/vPvB:	No evidence
Endocrine disrupting properties:	No data available
Other adverse effects:	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Product:	Dispose according to local regulations
Packaging:	Recyclable if clean and uncontaminated

SECTION 14. TRANSPORT INFORMATION

UN Number:	Not classified as hazardous for transport (ADR/RID, IATA, IMDG)
UN Proper Shipping Name:	Not classified as hazardous for transport (ADR/RID, IATA, IMDG)
Transport Hazard Class(es):	Not classified as hazardous for transport (ADR/RID, IATA, IMDG)
Packaging Group:	Not classified as hazardous for transport (ADR/RID, IATA, IMDG)
Environmental Hazards:	Not classified as hazardous for transport (ADR/RID, IATA, IMDG)

SECTION 15. REGULATORY INFORMATION

REACH:	Compliant with EC regulation 1907/2006
CLP:	Not classified
Certification:	COSMOS (Ecocert)

SECTION 16. OTHER INFORMATION

SDS Prepared by:	Aerobeewax LTD
Revision	3.0
Last Updated:	02-May-2026