

Safety Data Sheet



Section 1 PRODUCT IDENTIFICATION

Product Name:	ENDRUST® ML745
Synonyms:	Water Based Cavity Wax, Automotive Topside Wax, Automotive Upper
Recommended Use:	Water-based Automotive anti-corrosion cavity fogging wax
Supplier Information:	ENDRUST AUSTRALIA 23b Fairbrother St Belmont WA 6104 www.endrust.com.au info@endrust.com.au
Contacts:	Endrust (08) 9325 1399 Poisons Information Centre 13 11 26

Section 2 HAZARD IDENTIFICATION

Hazard Classification:	NON-DANGEROUS GOODS according to the criteria of the ADG code HAZARDOUS MATERIAL according to the criteria of Safe Work Australia
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Section 3 COMPOSITION

Chemical identity of ingredients	CAS Number	Proportion
Ethanol, 2-(dimethylamine)-	108-01-0	<1%
[3-(2,3-epoxypropoxy) propyl] trimethoxy silane	2530-83-8	<1%
1,2 benzisothiazol-3(2H)-one	2634-33-5	<0.1%

Section 4 FIRST AID MEASURES

Poisons Information Centers in each State capital city can provide additional assistance for scheduled poisons.

Description of necessary first aid measures.

Inhalation: Remove the victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen the remaining clothing. Allow the patient to assume the most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if the effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and water. If irritation occurs seek medical advice.

Eye Contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

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Section 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, or dry agent (carbon dioxide, dry chemical powder).

Specific Hazards: Combustible liquid. Burning will emit toxic fumes, including those of oxides of carbon.

Fire Fighting Advice: If safe to do so, remove containers from the path of fire. Keep containers cool with water spray. Burning may emit toxic fumes. Firefighters are to wear self-contained breathing apparatus and suitable protective clothing if there is a risk of exposure to vapour or products of combustion.

Section 6 ACCIDENTAL RELEASE MEASURES

Small Spills

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow the absorbent to dry before disposing of it with normal household garbage.

Large Spills

Slippery when spilt. Avoid accidents and clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand, or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

Section 7 HANDLING AND STORAGE

Classified as a C1 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

Handling: Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash before re-use.

Storage: Further information on storage conditions: Keep the container tightly closed and dry; store in a cool place but prevent it from freezing.

Exposure Standards: The National Occupational Health and Safety Commission has established no exposure standards for this material.

Engineering Controls: It is recommended where there are occurrences of mist or vapours, use local exhaust ventilation, and vent to the atmosphere.

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Section 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia

Personal Protective Equipment (PPE)

Respiratory Protection: AS1716 – None required under normal conditions, however where mist occurs in spraying circumstances, wear an AS-approved disposable half-mask dust/mist respirator.

Hand Protection: Chemical-resistant protective gloves (PVC/Rubber/Nitrile/Chloroprene)

Eye Protection: AS1337 - Use chemical splash goggles.

General safety and hygiene measures: Avoid contact with eyes and prolonged skin contact.

Section 9 PHYSICAL PROPERTIES

Appearance:	light brown opaque, fluid.	Flammability	Not flammable
Melting Point:	0°C	Boiling Point:	100°C
Flash Point:	>100°C calculation)	Vapour Pressure:	10mm Hg @23°C
Volatiles:	45-50%	Vapour Density	unknown
Flammability Limits	unknown	pH as supplied	8.5-9.0
Specific Gravity:	0.95-1.05	Solubility in water	Miscible only in bulk
Viscosity @ 25°C	400-500 mPas-1	Odour:	Faint Odour

Section 10 STABILITY AND REACTIVITY

Chemical Reactivity: No reactivity hazards are known for the material.

Chemical Stability: This material is thermally stable when stored and used as directed.

Possibility of Hazardous Reactions: Stable under normal conditions of use.

Conditions to avoid: Avoid extreme heat and sources of ignition.

Incompatible Materials: Oxidising agents (Class 5), Acids (Class 8).

Hazardous Decomposition Products: Upon combustion oxides of carbon (Cox)

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Section 11 TOXICOLOGICAL INFORMATION

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Acute toxicity:	Not expected to be toxic
Skin corrosion/irritation:	Expected to be an irritant.
Serious eye damage/irritation:	Expected to be an irritant.
Respiratory or skin sensitisation:	Not expected to be a sensitiser.
Germ cell mutagenicity:	Not expected to be mutagenic.
Carcinogenicity:	Not expected to be carcinogenic.
Reproductive toxicity:	Not expected to impair fertility.
Specific Target Organ Toxicity (STOT) – single exposure:	No data
Specific Target Organ Toxicity (STOT) – repeated exposure:	No data
Aspiration hazard:	Not expected to be a hazard.

Section 12 ECOLOGICAL INFORMATION

Ecotoxicity: No information available

Persistence and degradability: No information available.

Bioaccumulative potential: No information available

Mobility in soil: No information available

Other adverse effects: No information available

Other ecotoxicological advice: Do not release untreated into natural waters. The local regulations on wastewater must be followed.

Section 13 DISPOSAL CONSIDERATIONS

Waste disposal of substances:

Incinerate or dispose of in a licensed facility. Do not discharge into drains, surface water or groundwater.

Container disposal:

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorised use of used containers.

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Section 14 TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

NOT classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail. (NON-DANGEROUS GOODS)

UN Number: Not Applicable
UN Proper Shipping Name: Not Applicable
Class And Subsidiary Risk: Not Applicable
Packing Group: Not Applicable
Special Precautions for User: Not Applicable
Hazchem Code: Not Applicable

MARINE TRANSPORT

NOT classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. (NON-DANGEROUS GOODS)

AIR TRANSPORT

NOT classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air (NON-DANGEROUS GOODS)

Section 15 REGULATORY INFORMATION

Classification: This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.

Classification of the substance or mixture: Acute Oral Toxicity - Category 5 | Acute Dermal Toxicity - Category 4 | Acute Inhalation Toxicity - Category 4 | Skin Corrosion - Sub-category 1B | Eye Damage - Category 2 | Hazardous to the aquatic environment (acute) – category 3

Hazard Statement(s): H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled. | H319 Causes serious eye irritation. | H402 Harmful to aquatic life

Poisons Schedule (SUSMP): Not scheduled

AICS: All ingredients are on the Australian Inventory of Chemical Substances.

Section 16 OTHER INFORMATION

General:

Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular, how to safely handle and use the product in the workplace.

Since we cannot anticipate or control the conditions under which this product may be used or handled, each user must, prior to using or handling this product, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is required to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers, and is also available from the company upon request.