

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

Version: 1.0

Date of issue: 29/08/2025

Revision Date: ---

LAUROKYD A-777 Coating Resin

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name : LAUROKYD A-777
Unique formula identifier (UFI) : RH00-90FD-800A-TKYD

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Coating resin
For professional users only

1.3 Details of the supplier of the safety data sheet

Company (Manufacturer/Distributor) : YOSHINO LTD
Foreign Branch
Pentelis 34A
17564, Paleo Faliro – Greece
Telephone : +30 2112123765

1.4 Emergency telephone number

Poison Centre Telephone: +30 210 7793777
Company Telephone: +30 2112123765, 09:00-17:00
Email: info@yoshino.gr
Website: www.yoshino.gr

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
This substance does not meet the criteria for classification in accordance with
Regulation No 1272/ 2008/EC.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP)
Not required

2.3 Other hazards

None of the components of the mixture meet the criteria for classification according to Regulation (EC) No. 1907/2006, Annex XIII, as PBT or vPvB, or as endocrine disruptors.

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

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Date of issue: 29/08/2025

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LAUROKYD A-777 Coating Resin

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Hazardous ingredients

Chemical name	CAS-No.	Classification (1272/2008/EC)	Concentration [% w/w]	Specific Concentration Limits	M-Factors
	EC-No.				
	Registration number				
-					

SECTION 4: First aid measures

4.1 Description of first aid measures

General information	:	Never administer anything orally without medical guidance. In the case of an accident or are feeling unwell, contact the Poison Control Centre or seek medical advice. Carefully read and follow all of the instructions on the label.
In case of inhalation	:	-
In case of skin contact	:	-
In case of eye contact	:	-
In case of ingestion	:	Not likely to be ingested due to its high viscosity. In case of accidental ingestion, do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Contact the Poison Control Center and seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms after:

- **Inhalation:** No hazard identified.

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

Version: 1.0

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LAUROKYD A-777 Coating Resin

- **Skin contact:** No hazard identified.
- **Eye contact:** No hazard identified.
- **Ingestion:** Not likely to be ingested due to high viscosity.
- **Chronic effects:** -

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Call a POISON CENTER/doctor if you feel unwell.

Medical information: Bring this safety data sheet or the label from this product. Symptomatic treatment should be provided.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing agents** : This material sustains combustion. If the product is involved in a fire, use: foam, carbon dioxide or dry powder, whilst taking into account the other participating materials.
- Unsuitable extinguishing agents** : Water in NOT suitable

5.2 Special hazards arising from the substance or mixture

- Specific hazards when extinguishing a fire** : Hazardous decomposition products in case of a fire: As with all organic materials, toxic gases can be released in case of fire (CO). No action should be taken when personnel is at risk or without the personnel having the proper training. Remove personnel that is not in the fire-fighting team.
- Approach the fire from the side that has the same direction as the wind. Remove the product from the fire if it is possible to do so without danger. Use a self-contained breathing apparatus when coming into contact with fumes.
- To cool products that are near the fire, use: water spray, foam, carbon dioxide or dry powder.

5.3 Advice for firefighters

- Special protective equipment for firefighters** : Firefighters should wear appropriate protective gear and a positive pressure self-contained breathing apparatus (SCBA) with a full face mask.
- Clothing for firefighters (including helmets, protective boots and gloves) that complies with the European standard EN 469 will provide a basic level of protection in the case of chemical incidents.

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

Version: 1.0

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LAUROKYD A-777 Coating Resin

Other information : Fire residue and contaminated extinguishing by-products must be disposed of in accordance with local authority guidelines.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No special measures are necessary.

6.2 Environmental precautions

Avoid runoff into storm sewers and ditches which lead to waterways.

6.3 Methods and materials for containment and cleaning up

Locate and isolate the source of the leak if it is safe to do so.

Scoop up the product with a nonsparking tool, then place into a suitable container for disposal. Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as mud, sand, or vermiculite. Do not use combustible materials such as saw dust. Provide ventilation.

6.4 Reference to other sections

See section: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling : Wash hands and exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse. Take precautionary measures against static discharges. Do not ingest. Do not eat, drink or smoke when handling.

Protection against fire or explosion : Protection from ignition sources

Dust explosion class : Non-applicable.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in the original container protected from direct sunlight in a dry, cool and ventilated area, away from incompatible materials (see section 10).
Keep container closed until use. Opened containers should be carefully resealed and kept upright to prevent spillage of the product.

Tips for shared storage : Keep away from food, drink and animal feed. Keep away from children.

Storage temperature : Ambient temperature

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

Version: 1.0

Date of issue: 29/08/2025

Revision Date: ---

LAUROKYD A-777 Coating Resin

Other information : -

7.3 Specific end use(s)

Coating resin

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The product does not contain substances for which critical occupational exposure limits have been established and should be reviewed based on Greek Legislation.

Work place limits that have to be followed and supervised:

-

8.2 Exposure controls

General information

Appropriate engineering controls

-

Personal protection equipment

<u>Respiratory protection</u>	:	Respiratory protection is not needed.
<u>Hand protection</u>	:	-
Material	:	-
Glove thickness	:	-
Durability	:	-
General notes	:	There are no special precautions except general precautions that need to be followed in the workplace.
<u>Eye and face protection</u>	:	-
<u>Skin and body protection</u>	:	-
<u>Hygiene measures</u>	:	Recommended protective measures to be taken into account when handling chemicals: <ul style="list-style-type: none">• General practical hygiene measures.• Do not inhale the vapors.• When using it do not eat, drink or smoke.• Wash hands after handling the product.• Avoid contact with skin and eyes.

Environmental exposure controls

General advice	:	Uncontrolled discharge of unused product into surface waters or sewers is prohibited. Dispose of the product and packaging in accordance with local, national and international Regulations.
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SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

Version: 1.0

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LAUROKYD A-777 Coating Resin

If the product leaks into rivers or lakes, inform the relevant authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State:	Liquid
Appearance:	Clear, yellowish to brown
Odour:	None
PH:	N/A
Vapor Pressure:	N/A
Viscosity:	(25°C) 40 - 60 dPa.s
Boiling Point:	N/A
Freezing/Melting Point:	N/A
Autoignition Temperature:	500°C
Flash Point:	N/A
Explosion Limits, lower:	N/A
Explosion Limits, upper:	N/A
Decomposition Temperature:	N/A
Solubility in water:	No
Specific Gravity/Density:	1,0 g/ml
Solubility in solvent:	Hydrocarbons
Non-volatile:	100%

9.2 Other information

None known.

SECTION 10: Stability and reactivity

10.1 Reactivity

Non-reactive.

10.2 Chemical stability

The product is stable under normal handling and storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions if used for the intended purpose.

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

Version: 1.0

Date of issue: 29/08/2025

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LAUROKYD A-777 Coating Resin

10.6 Hazardous decomposition products

Hazardous polymerization does not occur. Under normal storage and handling conditions, no hazardous decomposition products should be produced. But it can decompose if heated. Depending on the conditions, decomposition can release toxic gases such as CO.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Hazardous health effects

No others are mentioned beyond:

11.1.1. Ingestion:

Based on the available data, the classification criteria are not met, however the product may cause harm if swallowed (see section 3).

11.1.2. Inhalation:

Based on the available data, the classification criteria are not met (see section 3).

11.1.3. Skin and eye contact:

Based on the available data, the classification criteria are not met (see section 3).

11.1.4. CMR effects (Carcinogenic, mutagenic and reprotoxic):

Based on the available data, the classification criteria are not met (see section 3).

11.1.5. Respiratory or skin sensitization:

Based on the available data, the classification criteria are not met (see section 3).

11.1.6. Specific target organ toxicity (STOT) - single exposure:

Based on the available data, the classification criteria are not met (see section 3).

11.1.7. Specific target organ toxicity (STOT) – repeated exposure:

Based on the available data, the classification criteria are not met (see section 3).

11.1.8. Aspiration hazard:

Based on the available data, the classification criteria are not met (see section 3).

Neurological effects

: There is no harmful effect or critical risk

Toxicological assessment

Toxicity, Metabolism, Distribution

No adverse effect observed

Acute effects

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

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LAUROKYD A-777 Coating Resin

This product can have an effect on the central nervous system. Inhalation of high concentration vapor may cause drowsiness or dizziness.

Other information

Endocrine disrupting properties: not applicable.

SECTION 12: Ecological information

12.1 Toxicity

The product is not classified as being dangerous for the environment

12.2 Persistence and degradability

Biodegradability

: Readily biodegradable. Oxidizes in the air by photochemical reactions

12.3 Bioaccumulative potential

No other relevant information is available.

12.4 Mobility in soil

Surface tension

: No information is available

12.5 Results of PBT and vPvB assessment

This product does not meet the criteria for classification as PBT or vPvB.

12.6 Endocrine disrupting properties

This product does not contain any substances with properties that disrupt the endocrine system.

12.7 Other adverse effects

Additional ecological information: --.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Advice on disposal and packaging

: Recommendation:
The waste code number must be checked with the responsible disposal company and adjusted if necessary.
Disposal must be made according to official regulations.

The following waste codes are only indicative:

Waste code (EWC)

: European Waste Catalog (EWC) disposal code (product):
20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

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Product/packaging disposal : Drain container thoroughly. Send to drum recoveree or metal reclaimer. Dispose of in a manner consistent with local regulations.

European Waste Catalog (EWC) disposal code (packaging):
17 04 07 mixed metals

SECTION 14: Transport information

14.1 UN Number or ID number: -

14.2 UN Proper Shipping Name: -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

14.7 Maritime transport in bulk according to IMO instruments: -

SECTION 15: Regulatory information

➤ 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC (1999/13/EC) : Not applicable

Seveso III - Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances : Not applicable

REACH Regulation (EC) No 1907/2006 : Concerns the individual substances of the mixture
Does not contain any Annex XIV substance (Authorization list)
It does not contain any restricted substance from Annex XVII
It does not contain any of the substances included on the candidate list that are of very high concern

Regulation EU 649/2012 concerning the export and import of hazardous chemicals : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants : Not applicable

Regulation (EC) No 1272/2008 – CLP Regulation : It is classified as a resin product

Other information : Alkyd resin for coatings and inks

15.2 Chemical safety assessment

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH), (EC) No. 878/2020

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LAUROKYD A-777 Coating Resin

SECTION 16: Other information

Full text of H-Phrases referred to in sections 2 and 3

Revised sections:

Abbreviations and acronyms

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road (2015)
CAS No:	Chemical Abstracts Service Number
EmS:	Emergency Schedules
EINECS No:	European Inventory of Existing Commercial Chemical Substances Number
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
IATA-DGR:	International Air Transport Association's-Dangerous Goods Regulations (56 th edition)
ICAO-TI:	International Civil Aviation Organization's-Technical Instructions
IMDG Code:	International Maritime Dangerous Goods Code (36 th - 37 th amendment)
RID:	Regulations Concerning the International Transport of Dangerous Goods by Rail

This Safety Data Sheet has been compiled on the basis of information available to the manufacturer from the suppliers of the individual components and public databases.

The information contained is believed to be accurate and reliable, provided to ensure the best possible protection during the transport, handling and storage of our products. However, this should not be considered as a quality guarantee or quality specification.

Data sheet, issuing department

For information contact:

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