SAFETY DATA SHEET

Isopropyl Myristate (IPM)

Prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS

SDS DATE	VERSION	PRODUCT CODE (SKU)	CAS NO.
10/29/2026	1.0	IPM-16OZ	110-27-0

SECTION 1: IDENTIFICATION

1.1 Product identifier

Product name	**Isopropyl Myristate (IPM)**
Product code (SKU)	IPM-16OZ
Chemical name / synonyms	Isopropyl myristate; myristic acid isopropyl ester; isopropyl tetradecanoate
CAS No.	110-27-0
Product form	Substance

1.2 Recommended use and restrictions on use

Recommended use	Raw material for formulation and manufacture of cosmetic, personal-care and holistic products. Also laboratory use.
Uses advised against	None identified by the manufacturer.

1.3 Responsible party and supplier

Supplier / responsible party	**LA Ingredients** 853 Sandhill Avenue Carson, CA 90746, USA
Email / website	support@laingredients.com laingredients.com

1.4 Emergency telephone number

Emergency telephone (24 hours)	**+1 656 232 3588** Hazmat Line Emergency Response (24 hours a day, 7 days a week)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture (GHS / OSHA HCS 2012)

Not classified as a hazardous substance or mixture.

2.2 GHS label elements

Signal word	None
Hazard statement(s)	None. Not applicable.
Precautionary statement(s)	None. Not applicable.

2.3 Hazards not otherwise classified (HNOC)

None identified by the manufacturer.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance. Single component. No components need to be disclosed under the applicable regulations.

Chemical name	CAS No.	EC No.	Concentration	GHS classification
Isopropyl myristate	110-27-0	203-751-4	Not specified by manufacturer	Not classified

SECTION 4: FIRST-AID MEASURES

4.1 Description of first-aid measures

General advice	Consult a physician and show this safety data sheet to the doctor in attendance.
Inhalation	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	Flush eyes with water as a precaution.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, acute and delayed

See Section 11. Mild skin irritation was observed in rabbits and humans.

4.3 Immediate medical attention and special treatment

No data available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable	No data available.

5.2 Special hazards arising from the substance or mixture

Carbon oxides.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus for fire-fighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. See Section 8.

6.2 Environmental precautions

Do not let the product enter drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. See Section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including incompatibilities

Keep the container tightly closed in a dry, well-ventilated place.

Storage class (TRGS 510): combustible liquids.

Incompatible with strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

8.3 Individual protection measures / personal protective equipment (PPE)

Eye / face	Safety glasses with side-shields, tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Skin / hands	Wear gloves. Inspect gloves before use and use proper glove-removal technique. Dispose of contaminated gloves in accordance with applicable laws and good laboratory practice. Wash and dry hands. Full and splash contact: nitrile rubber, minimum thickness 0.4 mm, breakthrough time 480 min (EN 374 data supplied by the manufacturer). If used in solution or mixed with other substances, or under conditions that differ from EN 374, consult the glove supplier. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of use.
Body	Impervious clothing. Select the type of protective equipment according to the concentration and amount of the substance at the specific workplace.
Respiratory	Where a risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination cartridges (US) or type ABEK (EN 14387) cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied-air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Hygiene	Wash hands before breaks and at the end of the workday. Do not let the product enter drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Clear liquid; light yellow
Odor	No data available
Odor threshold	No data available
pH	No data available
Melting point / range	3 °C (37 °F) (literature)

Initial boiling point / range	193 °C (379 °F) at 27 hPa (20 mmHg) (literature)
Flash point	152 °C (306 °F), closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper / lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.85 g/cm³ at 25 °C (77 °F)
Water solubility	No data available
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

9.2 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No data available.
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	No data available.
10.4 Conditions to avoid	No data available.
10.5 Incompatible materials	Strong oxidizing agents.
10.6 Hazardous decomposition products	Other decomposition products: no data available. In the event of fire, see Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	LD50 oral, mouse: 49,700 mg/kg LD50 dermal, rabbit: 5,000 mg/kg Inhalation: no data available
Skin corrosion / irritation	Rabbit: mild skin irritation, 24 h. Human: mild skin irritation, 3 h. Not classified.
Serious eye damage / irritation	No data available.
Respiratory or skin sensitization	No data available.

Germ cell mutagenicity	No data available.
Carcinogenicity	No component present at 0.1% or more is identified as a probable, possible or confirmed human carcinogen by IARC, or as a carcinogen or potential carcinogen by ACGIH, NTP or OSHA.
Reproductive toxicity	No data available.
STOT – single exposure	No data available.
STOT – repeated exposure	No data available.
Aspiration hazard	No data available.
Additional information	RTECS: XB8600000. To the best of the manufacturer's knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity	No data available.
12.2 Persistence and degradability	No data available.
12.3 Bioaccumulative potential	No data available.
12.4 Mobility in soil	No data available.
12.5 PBT and vPvB assessment	Not available; chemical safety assessment not required / not conducted.
12.6 Other adverse effects	No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Product	Offer surplus and non-recyclable solutions to a licensed disposal company. Dispose in accordance with all applicable federal, state and local regulations.
Contaminated packaging	Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

DOT (US)	Not dangerous goods.
IMDG (sea)	Not dangerous goods.
IATA (air)	Not dangerous goods.

SECTION 15: REGULATORY INFORMATION

SARA 302 (extremely hazardous substances)	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 (toxic chemicals)	This material does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 hazard categories	No SARA hazards.

California Proposition 65	This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
State right-to-know	Massachusetts: no components subject to the Massachusetts Right to Know Act. Pennsylvania and New Jersey: isopropyl myristate (110-27-0) listed.

SECTION 16: OTHER INFORMATION

Date of issue / last revision	10/29/2026
Version	1.0
Supersedes	**None (first issue)**
Prepared by	LA Ingredients, 853 Sandhill Avenue, Carson, CA 90746 | support@laingredients.com
Basis of this SDS	Manufacturer's safety data sheet for isopropyl myristate, version 3.7, revision date 11/17/2014.

Hazard ratings (as given by the manufacturer)

HMIS	Health 0 | Flammability 1 | Physical hazard 0
NFPA	Health 0 | Fire 1 | Reactivity 0

Key to abbreviations

CAS = Chemical Abstracts Service; EC = European Community number; GHS = Globally Harmonized System; OSHA HCS = OSHA Hazard Communication Standard; PEL = Permissible Exposure Limit; TWA = time-weighted average; LD50 / LC50 = median lethal dose / concentration; PBT / vPvB = persistent, bioaccumulative, toxic / very persistent, very bioaccumulative; DOT = US Department of Transportation; IMDG = International Maritime Dangerous Goods Code; IATA = International Air Transport Association; TSCA = Toxic Substances Control Act; SARA = Superfund Amendments and Reauthorization Act; STOT = specific target organ toxicity; HMIS = Hazardous Materials Identification System; NFPA = National Fire Protection Association. RTECS = Registry of Toxic Effects of Chemical Substances; IARC = International Agency for Research on Cancer; NTP = National Toxicology Program; ACGIH = American Conference of Governmental Industrial Hygienists; TRGS = German Technical Rules for Hazardous Substances.

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