

1. PRODUCT INFORMATION

Product name : Myristyl Myristate
INCI : Myristyl Myristate
Country of Origin : United States
Product Use : Domestic and Industrial
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122).

This is not a dangerous substance or mixture according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Label elements

Emergency overview

The product contains no substances which at their given concentration, are considered to be hazardous to health.

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS No.	Weight-%
Myristyl myristate	3234-85-3	100

4. FIRST AID MEASURES

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Note to physician

Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures appropriate to local circumstances and surrounding materials.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Explosion data

Sensitivity to mechanical impact

None.

Sensitivity to static discharge

None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Ensure adequate ventilation.

Environmental precautions

Prevent release to surface water.

Methods and materials for containment and cleaning up

Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

None known based on information supplied.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits/guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Engineering measures

Safety Shower

Eyewash station

Ventilation system.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses with side-shields.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	: Flaked
Colour	: Colorless to White.
Appearance/description	: White to almost white solid
Odour	: Fatty odour
Boiling point	: 212 - 414
Melting/freezing point	:
Decomposition temperature	:
pH	:
Water solubility	: Insoluble
Flash point	: 300 – 572
Flammability (solid, gas)	:
Flammability Limit in Air	:
Upper flammability limit	:
Lower Flammability Limit	:
Vapour pressure	:
Vapour Density	:
Specific Gravity	:
Solubility in other solvents	:
Partition coefficient	:
Autoignition Temperature	:
Kinematic viscosity	:
Dynamic viscosity	:

10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None identified.

11. TOXICOLOGICAL INFORMATION

Product information

Product does not present an acute toxicity hazard based on published data for similar substances.

Inhalation

There is no data available for this product.

Eye contact

There is no data available for this product.

Skin contact

There is no data available for this product.

Ingestion

There is no data available for this product.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Myristyl myristate 3234-85-3	> 14400 mg/kg (Rat)	-	-

Information on taxological effects

Symptoms

No information available.

Delayed and immediate effects as well as chronic effects from short- and long-term exposure

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Sensitization

No data available.

Reproductive toxicity

No data available.

STOT – single exposure

No data available.

STOT – repeated exposure

No data available.

Aspiration hazard

No data available.

Numerical measures of toxicity – product information

Not determined.

Unknown aquatic toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

100 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Persistence and degradability

13. DISPOSAL CONSIDERATION

Dispose of in accordance with applicable regulations. Do not re-use empty containers.

14. TRANSPORT INFORMATION

Note

Not regulated.

This ingredient has been classified as non hazardous and thus not requiring any special transportation needs.

DOT

Not regulated.

TDG

Not regulated.

MEX

Not regulated.

ICAO

Not regulated.

IATA

Not regulated.

IMDG/IMO

Not regulated.

RID

Not regulated.

ADR

Not regulated.

ADN

Not regulated.

15. REGULATORY INFORMATION

International inventories

TSCA

Complies

DSL

Complies

NDSL

Complies

EINECS

Complies

ELINCS

Complies

ENCS

Complies

IECSC

Complies

KECL

Complies

PICCS

Complies

AICS

Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard

No

Chronic Health Hazard

No

Fire hazard

No

Sudden release of pressure hazard

No

Reactive Hazard

No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

US State Right to Know Regulations

16. OTHER INFORMATION

NFPA	Health Hazard 0	Flammability 0	Instability 0	Physical and Chemical Hazards n/a
HMIS	Health Hazard 0	Flammability 0	Physical hazards 0	Personal Precautions X

Disclaimer & Caution

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