

LIPOTIN™ 100

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

1.1 Product identifier

Brandname

LIPOTIN™ 100

REACH status

Exempted in accordance with Annex IV

Chemical name	CAS No	EC#
Lecithins	8002-43-5	232-307-2

Revision date

10-08-2021

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

Intended use

Emulsifying agent in technical applications

1.3. Details of the supplier of the safety data sheet

Company identification

Cargill, Incorporated, Cargill Texturizing Solutions

15407 McGinty Road West

Wayzata, MN 55391-2399

US

Non emergency telephone

+1-800-241-9485

1.4 Emergency telephone number

Emergency telephone

+1-800-255-3924 / +1-813-248-0585

SECTION 2: Hazards identification

2.1 Classification of the substance/mixture

Classification according to Regulation (EC) No 1272/2008 as amended

Hazard summary

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard statement

The substance does not meet the criteria for classification.

Precautionary statements

Prevention

Not assigned.

Response

Not assigned.

Storage

Not assigned.

Disposal

Not assigned.

Supplemental label information

None.

2.3 Other hazards

Not assigned.

SECTION 3: Composition/information on ingredients

Chemical name	CAS No	EC#
Lecithins	8002-43-5	232-307-2

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Not applicable

Skin contact

Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact

Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing. If molten material contacts the eye, immediately flush with plenty of water for at least 15 minutes. Get medical attention immediately.

Ingestion

First aid is normally not required.

4.2. Most important symptoms and effects, both acute and delayed

None known.

4.3. Indication of any immediate medical attention and special treatment needed

None known.

SECTION 5: Firefighting measures

General fire hazards

The product is not flammable.

5.1 Extinguishing media

Suitable extinguishing media

Use appropriate extinguishing media for any nearby fire.

Unsuitable extinguishing media

None known.

5.2 Special hazards arising from the substance or mixture

None known.

5.3 Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Special firefightings procedures

None known.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedure**

For non-emergency personnel

Wear appropriate personal protective equipment (See Section 8).

For emergency responders

Keep unnecessary personnel away.

6.2 Environmental precautions

Environmental manager must be informed of all major releases.

6.3 Methods and material for containment and cleaning up

Absorb spill with oil absorbent, then place in a container for chemical waste.

Large Spills: Flush area with water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal.

6.4 Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see Section 13 of the SDS.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Observe good industrial hygiene practices. Avoid contact with material.

7.2. Conditions for safe storage, including any incompatibilities

Keep container closed.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No exposure limits noted for the ingredient(s).

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures

Not established.

DNEL

Not available.

PNEC

Not available.

8.2 Exposure controls

Appropriate engineering controls

Not available.

Individual protection measures, such as personal protective equipment

General information

Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection

Wear safety glasses with side shields (or goggles). Wear a face shield when working with molten material.

Skin protection

Hand protection

Not necessary

Respiratory protection

Not necessary

Thermal hazards

Not applicable.

Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls

Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance	Liquid to viscous or waxy
Odour	Typical
pH	Not available
Melting Point/ freezing point	Not available
Boiling point, initial boiling point and boiling range	Not available
Flash Point	No flash-point < 370°C
Auto-ignition temperature	Not available
Explosive properties	Not explosive
Explosive limit	Not applicable
Solubility in water	Dispersible
Viscosity	Maximum 35 Pa.s

Other information

For the actual viscosity please see product information

SECTION 10: Stability and reactivity**10.1 Reactivity**

None known.

10.2 Chemical stability

Stable under the prescribed storage conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4 Conditions to avoid

Forms slippery/greasy layers with water

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information

Under normal conditions of intended use, this material does not pose a risk to health.

Information on likely routes of exposure

Ingestion

No harmful effects expected in amounts likely to be ingested by accident.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact

None known

Eye contact

Direct contact with eyes may cause temporary irritation.

Symptoms

None known

11.1 Information on toxicological effects

Acute toxicity

None known

Skin corrosion/irritation

None known

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory sensitization

None known.

Skin sensitization

None known.

Germ cell mutagenicity

Not assigned.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity

None known.

Specific target organ toxicity - single exposure

None known.

Specific target organ toxicity - repeated exposure

None known.

Aspiration hazard

Not applicable.

Mixture versus substance information

Not available.

Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

No toxicity data noted for the ingredient(s).

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

Mobility

Not available.

Environmental fate - Partition coefficient

Not available.

12.4 Mobility in soil

Not available.

12.5 Results of PBT and vPvB assessment

Not available.

12.6 Other adverse effects

None known.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Residual waste**

Dispose of in accordance with local regulations.

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

EU waste code

Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information**14.3 Transport hazard class(es)**

ADR	Not regulated as dangerous goods.
RID	Not regulated as dangerous goods.
ADN	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Other regulations**

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

Commission Regulation (EU) No. 2015/830
amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 16: Other information**List of abbreviations**

Not available.

REFERENCES

Not available.

Full text of any H-statements not written out in full under Sections 2 to 15

None.

Revision information

Date of first issue 10-06-2011

Supersedes date 10-08-2021

Information on revision

Reason for changes

Align with REACH regulation

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