



LITRAX EP2

Safety Data Sheet

complies with Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2015/830
Revision date : 31/10/2020 Version: 1.1

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

1.1. Product identifier

Product Shape : Mixing
Trade name : LITRAX EP2
Product Group : Commercial Product

1.2. Relevant identified uses of the substance or mixture and discouraged uses

1.2.1. Relevant Identified Uses

Use of the substance/mixture : Fat

1.2.2. Recommended uses

No additional information available

1.3. Safety Data Sheet Provider Information

ARMORINE S.A.
ZI Lann Sévelin BP 70115 56601 LANESTER Cedex
Phone : 02.97.76.13.87
Fax: 02.97.76.13.69
E-mail: contact@armorine.fr

1.4. Emergency number

France	ORFILA +33 1 45 42 59 59
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SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Uncategorized

2.2. Labelling elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Labelling not applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/Component Information

3.1. Substances

Not applicable

3.2. Blends

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This mixture does not contain any substances to be reported according to the criteria of section 3.2 of Annex II of REACH

SECTION 4: First aid

4.1. Description of First Aid

Post-inhalation first aid	: Remove the subject from the contaminated area and bring it to the fresh air.
First aid after skin contact	: Remove contaminated clothing and footwear. Wash the skin with soapy water. Wash contaminated clothing before reuse.
First aid after eye contact	: Rinse with water immediately and for a long time, keeping the eyelids well apart (at least 15 minutes).
First aid after ingestion	: DO NOT induce vomiting. IF SWALLED: Call a POISON CENTER/physician if unwell.

4.2. Main symptoms and effects, acute and delayed

Symptoms/effects after inhalation : May cause headache, nausea and respiratory system irritation. Symptoms/effects after skin contact : Prolonged or repeated contact may cause dermatoses.

4.3. Indication of any immediate medical care and special treatments needed

Symptomatic treatment.

HEADING 5: Fire-fighting measures

5.1. Extinguishing means

Appropriate extinguishing means : Carbon dioxide. Dry chemical. Foam.
Inappropriate extinguishing agents : Do not use a strong current of water. Do not use a concentrated water jet, it may disperse and spread the fire.

5.2. Specific hazards resulting from the substance or mixture

Hazardous decomposition products in the event of fire : Release of toxic and irritating gases.

5.3. Advice for firefighters

Firefighting Instructions : Prevent firefighting wastewater from contaminating the environment. Use caution when fighting any chemical fires.
Fire protection : Do not enter the fire area without protective equipment, including respiratory protection. Do not breathe in fire smoke or decomposition fumes.

SECTION 6: Measures to be taken in the event of accidental dispersal

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General measures : The spilled product can be dangerously slippery.

6.1.1. For non-rescuers

Protective equipment : See section 8 for personal protection to be used.

6.1.2. For first responders Protective equipment

: See section 8 for personal protection to be used.

6.2. Precautions for the protection of the environment

Contain and contain spilled product. Stop the leak, if possible without taking any risks.

6.3. Containment and Cleaning Methods and Equipment

Cleaning processes : Collect all waste in appropriate and labelled containers and dispose of in accordance with local regulations. Absorb the spilled product as quickly as possible by means of inert solids such as clay or diatomaceous earth.



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6.4. Reference to other topics

See section 8 for personal protection to be used. For the disposal of residues, refer to Section 13: "Disposal Considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions to be taken when handling : The spilled product can be dangerously slippery. safe

Handling temperature : -20 – 140

Hygiene measures : Product to be handled following good industrial hygiene and safety procedures.
Avoid prolonged and repeated contact with the skin.

7.2. Conditions for safe storage, including possible incompatibilities

Storage conditions : Keep away from food and beverages, including those for animals. Store in a Dry, well-ventilated place, keep away from all sources of ignition, heat and direct sunlight. Store only in the original container. Protect from moisture. Keep containers closed out of use.

Heat and Ignition Sources: Keep away heat sources, open flames, Sparks. Do not smoke. Keep away from any source of ignition.

7.3. Specific End-Use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control Parameters

No additional information available

8.2. Exposure controls

Hand protection : Chemical-resistant gloves (according to the NF EN 374 standard or equivalent). Nitrile rubber gloves. Penetration time to be determined with the glove manufacturer

Eye protection : Avoid contact with eyes

Skin and body protection : Wear appropriate protective clothing

Respiratory Protection : No respiratory protective equipment is required under normal conditions of intended use with adequate ventilation. If there is a risk of excessive dust, mist or vapours, use authorised respiratory protective equipment

Other information : Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink, or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on essential physical and chemical properties

Physical condition : Solid

Appearance :

Color : Fat.
Green.

Smell :

Olfactory threshold : No data available

pH : No data available

pH : No data available

pH : No data available



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Relative evaporation rate (butyl acetate = 1)	:	No data available
Melting Point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash Point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition Temperature	:	No data available
Flammability (solid, gas)	:	No data available
Steam pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	Insoluble in water.
n-octanol/water partition coefficient (Log Pow)	:	No data available
Viscosity, kinematics	:	No data available
Viscosity, dynamics	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and responsiveness

10.1. Responsiveness

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Potential for Hazardous Reactions

None under normal conditions.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

No additional information available



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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Uncategorized

: Uncategorized

Skin corrosion/skin irritation

Severe eye damage/eye irritation : Uncategorized

Respiratory or skin sensitization : Uncategorized

Germ cell mutagenicity : Uncategorized

Carcinogenicity : Uncategorized

: Uncategorized

Reproductive toxicity

Specific target organ toxicity (single exposure) : Uncategorized

: Uncategorized

Specific toxicity to specific target organs
(repeated exposure)

: Uncategorized

Aspiration Hazard

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Potential for bioaccumulation

No additional information available

12.4. Mobility in the ground

Grease 3790 Green

Ecology - soil

Insoluble in water.

12.5. PBT and vPvB assessment results

No additional information available

12.6. Other adverse effects

Additional information : Do not release the product into the environment. Do not discharge to surface water or sewers

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Recommendations for the treatment of : Dispose of in accordance with applicable local/national safety regulations. Product/Packaging

Ecology - waste : Collect all waste in appropriate and labelled containers and dispose of in accordance with local regulations.



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SECTION 14: Transport information

In accordance with the requirements of ADR/RID/IMDG/IATA/ADN

ADR	IMDG	IATA	DNA	RID
14.1. UN Number				
The product is not a dangerous product according to the regulations applicable to transport. (ADR, RID, IMDG, IATA)				
14.2. UN Shipping Credentials				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing Group				
Not applicable Not	applicable Not	applicable Not applicable	Not applicable	
14.5. Environmental hazards				
Dangerous for	Dangerous for	Dangerous for	Dangerous for	Dangerous for
ADR	IMDG	IATA	DNA	RID
Environment: No	Environment: Non-Marine Pollutant: No	Environment: No	Environment: No	Environment: No
No additional information available				

14.6. Special precautions to be taken by the user

- Ground transportation

No data available

- Shipping

No data available

- Air transport

No data available

- Inland waterway transport

Prohibited transport (DNA) : No

Not subject to DNA : No

- Rail transportation

Prohibited Carriage (RID) : No

14.7. Bulk transport in accordance with Annex II of MARPOL 73/78 and IBC

Not applicable

SECTION 15: Regulatory information

15.1. Substance- or mixture-specific safety, health and environmental regulations/legislation

15.1.1. EU regulations

Does not contain any restricted substance according to Annex XVII of REACH Does not contain any substance from the REACH Candidate List

Does not contain any substances listed in Annex XIV of REACH

15.1.2. National guidelines



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France

Occupational diseases

: RG 36 - Diseases caused by mineral or synthetic oils and fats

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indications of change:

	Replaces the plug	Added	
	Revision date	Modified	
1.1	Trade name	Modified	
1.1	Name	Modified	
3	Composition/component information	Modified	

This information is based on our current knowledge and describes the product for health, safety and environmental purposes only. They should therefore not be interpreted as guaranteeing any specific property of the product.