SECTION1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product code : EP ANTIFOAM

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

Auxiliary chemicals for industrial uses
Sectors of use:
Tanning Industry
Process categories:
Use in closed batch process (synthesis or formulation)[PROC3], Mixing or blending in batch processes for formulation of preparations* and ar- ticles (multistage and/or significant con- tact)[PROC5], Transfer of substance or preparation (charging/discharging) from/to ves- sels/large containers at non-dedicated facilities[PROC8A], Transfer of substance or preparation (charging/discharging) from/to ves- sels/large containers at dedicated facili- ties[PROC8B], Transfer of substance or preparation into small containers (dedicated filling line, including weighing)[PROC9], Treatment of articles by dipping and pouring[PROC13]
Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Leder Chimica srl
Dell'industria 101
36071 Arzignano (VI)
tel: +39 0444 1750223
fax:+39 0444 686089
e-mail: info@lederc.it

1.4. Emergency telephone number

+39 0444 1750223 (08.00-12.00 14.00-17.00)
+39 0266 101029

SECTION2. Hazards identification

2.1. Classification of the substance or mixture

CAS 9005-00-9 EINECS 500-017-8 REACH 01-2119977092-34-xxxx
2.1.1 Classification according to Regulation (EC) No 1272/2008:
This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
Pictograms:
None
Hazard Class and Category Code(s):
Nonhazardous
Hazard statement Code(s):
Nonhazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:
Pictogram, Signal Word Code(s):
None
Hazard statement Code(s):
Nonhazardous
Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:
None in particular.

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII
Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100
No information on other hazards
This document is outside the scope of Article 31 of REACH

SECTION3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

No substance to signal.

SECTION4. First aid measures

4.1. Description of first aid measures

Inhalation:
Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.
Direct contact with skin (of the pure product).:
Wash thoroughly with soap and running water.
Direct contact with eyes (of the pure product).:
Wash immediately and thorougly with running water for at least 10 minutes.
Ingestion:
Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

No data available.

SECTION5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.
Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear gloves and protective clothing
6.1.2 For emergency responders:
Wear gloves and protective clothing
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.
6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved
6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and `direct exposure of sunlight.
Store at room temperature between +5°C and +40°C for not more than twelve months from the date of the lot.

7.3. Specific end use(s)

Tanning Industry:
Store only in the original container

SECTION8. Exposure controls/personal protection

8.1. Control parameters

No data available.

8.2. Exposure controls

Appropriate engineering controls:
Tanning Industry:
As the use of appropriate technical measures should always take priority over personal protectiveequipment, ensure good ventilation in the workplace through effective local aspiration or drainage of foul air. The personal protective equipment must comply with standards set out below.
Individual protection measures:
HANDS PROTECTION Protect your hands with work gloves, class I (ref. Dir 89/686/EEC and EN 374) such as latex,PVC or equivalent.
SKIN PROTECTION Wear work clothes with long sleeves and safety footwear for professional use in Class I (Ref. Dir89/686/EEC and EN 344). Wash with soap and water after removing protective clothing.
RESPIRATORY PROTECTION If you exceed the threshold value of one or more of the substances in the preparation,reported the daily exposure in the workplace or a fraction determined by the service of prevention and corporatesecurity, wear a mask with filter type B or universal type, the class (1,2,3) should be chosen according to theconcentration limit of use (see standard EN 141). The use of respiratory protective equipment such as masks withorganic vapor cartridge and dust / mist, it is necessary in the absence of technical measures to limit worker exposure.The protection provided by masks is limited. EYE PROTECTION Wear safety goggles recommended tight (see standard EN 166).
Individual protection measures:
(a) Eye / face protection
When handling the pure product use safety glasses (spectacles cage) (EN 166).
(b) Skin protection
(i) Hand protection
When handling the pure product use chemical resistant protective gloves (EN 374-1/EN374-2/EN374-3)
(ii) Other
When handling the pure product wear full protective skin clothing.
(c) Respiratory protection
Not needed for normal use.
(d) Thermal hazards
No hazard to report
Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method

Physical and chemical properties	Value	Determination method
Physical state	white liquid	
Colour	white	
Odour	characteristic	
Odour threshold	not available	
Melting point/freezing point	0°C	
Boiling point or initial boiling point and boiling range	100°C	
Flammability	not available	
Lower and upper explosion limit	not available	
Flash point	nonflammable	ASTM D92
Auto-ignition temperature	not available	
Decomposition temperature	not available	
pH	7±1	
Kinematic viscosity	not available	
Solubility	not available	
Water solubility	miscible	
Partition coefficient n-octanol/water (log value)	not available	
Vapour pressure	< 0,01 kPa (20°C)	
Density and/or relative density	1.000±0.01 g/cm³ (25°C)	
Relative vapour density	not available	
Particle characteristics	not available	

9.2. Other information

9.2.1 Information with regard to physical hazard classes

a)Explosives
i)sensitivity to shock
Irrilevant
ii)effect of heating under confinement
Irrilevant
iii)effect of ignition under confinement
Irrilevant
iv)sensitivity to impact
Irrilevant
v)sensitivity to friction
Irrilevant
vi)thermal stability
Irrilevant
vii)package
Irrilevant
b)Flammable gases
i)Tci / explosion limits
Irrilevant
ii)fundamental burning velocity
Irrilevant
c)Aerosols
Irrilevant

d)Oxidising gases
Irrilevant
e)Gases under pressure
Irrilevant
f)Flammable liquids
Irrilevant
g)Flammable solids
i)burning rate, or burning time as regards metal powders
Irrilevant
ii)statement on whether the wetted zone has been passed
Irrilevant
h)Self-reactive substances and mixtures
i)decomposition temperature
Irrilevant
ii)detonation properties
Irrilevant
iii)deflagration properties
Irrilevant
iv)effect of heating under confinement
Irrilevant
v)explosive power, if applicable
Irrilevant
i)Pyrophoric liquids
Irrilevant
j)Pyrophoric solids
i)statement on whether spontaneous ignition occurs when poured or within five minutes thereafter, as regards solids in powder form
Irrilevant
ii)statement on whether pyrophoric properties could change over time
Irrilevant
k)Self-heating substances and mixtures
i)statement on whether spontaneous ignition occurs and the maximum temperature rise obtained
Irrilevant
ii)results of screening tests referred to in section 2.11.4.2 of Annex I to Regulation (EC) No 1272/2008, if relevant and available
Irrilevant
l)Substances and mixtures, which emit f lammable gases in contact with water. The following information may be provided
i)identity of the emitted gas, if known
Irrilevant
ii)statement on whether the emitted gas ignites spontaneously
Irrilevant
iii)gas evolution rate
Irrilevant
m)Oxidising liquids
Irrilevant
n)Oxidizing solids
Irrilevant
o)Organic peroxides
i)decomposition temperature
Irrilevant
ii)detonation properties
Irrilevant
iii)deflagration properties
Irrilevant
iv)effect of heating under confinement
Irrilevant
v)explosive power
Irrilevant

p)Corrosive to metals
i)metals that are corroded by the substance or mixture
Irrilevant
ii)corrosion rate and statement on whether it refers to steel or aluminium
Irrilevant
iii)reference to other sections of the safety data sheet with regard to compatible or incompatible materials
Irrilevant
q)Desensitised explosives
i)desensitising agent used
Irrilevant
ii)exothermic decomposition energy
Irrilevant
iii)corrected burning rate (Ac)
Irrilevant
iv)explosive properties of the desensitised explosive in that state
Irrilevant

9.2.2 Other safety characteristics

a) mechanical sensitivity
Irrilevant
b) self-accelerating polymerisation temperature
Irrilevant
c) formation of explosible dust/air mixtures
Irrilevant
d) acid/alkaline reserve
Irrilevant
e) evaporation rate
Irrilevant
f) miscibility
Irrilevant
g) conductivity
Irrilevant
h) corrosiveness
Irrilevant
i) gas group
Irrilevant
j) redox potential
Irrilevant
k) radical formation potential
Irrilevant
l) photocatalytic properties
Irrilevant

SECTION10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can generate toxic gases to contact with acids, amide, aliphatic and aromatic amines, carbamate, halogenated substances, isocyanetic, organic sulfide, nitrile, organic phosphates, inorganic sulfide, polymerizable compounds.
It can be easy ignite in contact with other substances.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION11. Toxicological information

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

ATE(mix) oral = ∞
ATE(mix) dermal = ∞
ATE(mix) inhal = ∞
(a) acute toxicity: based on available data, the classification criteria are not met.
(b) skincorrosion/irritation: based on available data, the classification criteria are not met.
(c) serious eye damage/irritation: based on available data, the classification criteria are not met.
(d) respiratoryorskinsensitisation: based on available data, the classification criteria are not met.
(e) germ cell mutagenicity: based on available data, the classification criteria are not met.
(f) carcinogenicity: based on available data, the classification criteria are not met.
(g) eproductivetoxicity: based on available data, the classification criteria are not met.
(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
(i) specific target organ toxicity (STOT) repeated exposurebased on available data, the classification criteria are not met.
(j) aspiration hazard: based on available data, the classification criteria are not met.

11.2. Information on other hazards

No data available.
11.2.1. Endocrine disrupting properties
Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

SECTION12. Ecological information

12.1. Toxicity

Use according to good working practices to avoid pollution into the environment.

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. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

12.7. Other adverse effects

No adverse effects

SECTION13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION14. Transport information

14.1. UN number or ID number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

SECTION15. Regulatory information

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

Leg. 3/2/1997 n. 52 (Classification, packaging and labeling of dangerous substances). 14/3/2003 Legislative Decree n. 65 (Classification, packaging and labeling of dangerous substances). Leg. 2/2/2002 n. 25 (Risks related to chemical agents at work). Ministerial Decree Labour 26/02/2004 (Occupational exposure limit values); DM 03/04/2007 (Implementation of Directive no. 2006/8/EC). Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP), Regulation (EC) n.790/2009.D.Lgs. September 21, 2005 n. 238 (Seveso Directive Ter).
Substances in the Candidate List (REACH Article 59)
Based on available data, no SVHC substances are present

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION16. Other information

16.1. Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:
No hazard to report.Classification procedure:Calculation method
Main normative references:
Directive 1999/45/EC
Directive 2001/60/EC
Regulation 1272/2008/EC
Regulation 2010/453/EC

This data sheet cancels and replaces any previous edition.

Note:
The product must be stored, handled and used in accordance with the rules of hygiene and safety, good industrial practice and in accordance with current statutory regulations.
The information is based on current knowledge and intend to describe the product from the point of view of safety requirements.
Should not be considered as a guarantee of specific properties.