



SAFETY DATA SHEET

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

1.1 Product identifier

Trade name or designation of the mixture : LEVELEX-ECO SEAL

Registration number : -
Synonyms :
Issue date :-
Version number :
Revision Date : -
Supersedes date : -

1.2 Relevant identified uses of the substance : No additional information available.
Or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Company Name: LATICRETE EUROPE SRL
Address: Via Viazza, 1°Tronco,19 -41043 Formigine (MO) -ITALY
Telephone: +39 059 557680
Contact Person: M.Bertani
E-Mail: info@laticreteeuropa.com
Web site: www.laticrete.eu

1.4 Emergency telephone no: Centro Antiveleni Policlinico A. Gemelli – ROMA – Tel +39 06 3054343

SECTION 2: Hazards identification.

2.1 Classification of the substance or mixture

Classification according to regulation (EC) No. 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation

Hazard summary

2.2 Label elements

Labeling according to regulation (EC) No. 1272/2008

The Product is classified and labeled according to the CLP-regulation.

Hazard pictograms

(EC) No. 1272/2008 as amended hazard pictograms



GHS07

Signal word

Attention

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310	Immediately call a POISON CENTER or doctor.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing.

2.3 Other Hazards

None in case of intended use.

Results of the PBT and vPvB assessment

PBT : NA

vPvB : NA

SECTION 3: Composition/information on ingredients.

3.2 Chemical characterization: Mixtures

Liquid mixture with harmless additions.

Name	CAS No.	EC No	Percentage	Classification
Silicid acid, alkali salt	CAS: 1312-76-1 REACH-Nr.: 01-2119456888-17	215-199-1	50 – 65%	H318, H314, H290

List of abbreviations and symbol may be used above

CLP: Regulation No.
1272/2008. DSD:
Directive 67/548/EEC.

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. The full text for all R- and H-phrases is displayed in section 16.

SECTION 4: First aid measures

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1 Description of first aid measures

- After skin contact:** Change soaked clothes. Wash affected skin with plenty of water and soap. In case of persistent symptoms consult doctor.
- After eye contact:** Rinse open eyes for several minutes under running water and consult doctor.
- After ingestion:** Rinse out mouth and give plenty of water to drink. Do not induce vomiting; call for medical help immediately.
- After inhalation:** Ensure supply of fresh air. Consult doctor on complaints

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.

SECTION 5: Firefighting measures

General fire hazards

5.1 Extinguishing media

Suitable extinguishing media:

Product itself is non-combustible. Adapt fire extinguishing measures to surrounding areas.

Unsuitable extinguishing media: Water with full jet.

5.2 Special hazards arising from the substance or mixture: No data available.

5.3 Advice for fire-fighters

Special protection: Use self-contained breathing apparatus.

Additional information: None

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin.
Wear personal protective equipment.
Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions



Do not allow to enter sewage system, ground water, waters or ground.

6.3 Methods and material for containment and cleaning up

Absorb with liquid binding material.
Dispose of contaminated material as waste according to section 13.

6.4 Reference to other sections

For information regarding safe handling see section 7.
For information regarding personal protective equipment see section 8.
For information about disposal see section 13.

SECTION 7: Handling and storage

Precautions for safe handling

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Issue date: 17-JULY-2017

Provide good ventilation of working area.
Avoid eye and skin contact.

Advice on protection against fire and explosion:

No special measures necessary.

Advice to prevent dust and aerosols:

No special measures necessary.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

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

Keep from freezing.

Hints for combined storage:

Do not store together with acids.

Further information on storage conditions:

Protect from frost.

Please follow manufacturer's instructions according to storage conditions and shelf life.

Storage class:

VCI-storage class: 8B –Non-flammable corrosive hazardous substances.

Classification according to industrial safety regulations (BetrSichV): -

Specific end uses:

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substance: Workplace exposure limits are not applicable to this product.

8.2 Exposure controls:

Engineering controls: Ensure there is sufficient ventilation of the area..

Respiratory protections: Respiratory protection is not required.

Hand protection: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Eye protection: BS 2092 Goggles should be worn for all applications to help prevent accidental face/eye contact. The availability of an eye bath or eyewash is also advised

Skin protection: A disposable PVC apron should be worn on top of overalls, however if the fabric becomes contaminated these should be laundered immediately

- Other : Wear appropriate chemical resistant clothing.

Respiratory protection : If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Thermal hazards : Wear appropriate thermal protective clothing, when necessary.

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

Form:	Liquid
Color:	Transparent
Odor:	Odorless
Flashpoint:	Inapplicable
Explosive properties:	The product is not self-igniting.
Density (20°C):	1.10 g/cm ³
pH-value:	11.5
Solubility:	Mixable
Organic solvents:	0,0%

9.2 Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

- 10.1 Reactivity: See section 10.5
- 10.2 Chemical stability: Stable under recommended storage conditions.
Thermal decomposition: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions: No hazardous reactions known.
- 10.4 Conditions to avoid: No further relevant information available.
- 10.5 Incompatible materials: Avoid contact with acids and aluminium.
Reaction with acids: Heat development.
Reaction with aluminium: Reaction with metal surface combined with formation of hydrogen gas (dependent on concentration and exposure period).
- 10.6 Hazardous decomposition products: None, if handled and stored appropriately.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

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Acute toxicity:	None
Primary irritant effect: on skin:	Irritant for skin and mucous membranes.
on the eye:	Irritating effect.
Sensitization:	No sensitizing effect known.
Additional toxicological information:	The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for mixtures as issued in the latest version: Irritating

SECTION 12: Ecological information

- 12.1 Toxicity
Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability: No further relevant information available.
- 12.3 Bioaccumulative potential: No further relevant information available.
- 12.4 Mobility in soil: No further relevant information available.

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Issue date: 17-JULY-2017

Additional ecological information:

General information:

Do not allow to enter ground water, waters or sewage system in undiluted form or in higher quantities.

12.5 Results of the PBT and vPvB assessment

PBT: Inapplicable.

vPvB: Inapplicable.

12.6 Other adverse effects:

Adverse effect due to pH shift possible.

SECTION 13: Disposal considerations

Waste treatment methods

Recommendation:

Disposal according to official laws.



Do not dispose with household waste. Do not allow to enter sewage system.

European Waste Catalogue:

06 08 99 Wastes N.O.S.

Uncleaned packaging:

Recommendation: Disposal according to official laws.

product. SECTION 14: Transport information

Transport Labels:

NOT Classified a hazardous for Transport

14.1 UN No.:

NA

14.2 Proper shipping name:

NA

14.3 Classification code:

NA

14.4 Class:

NA

14.5 Environmental hazards:

NA

14.6 Special user precautions:

NA

14.7 Transport Category:

specifications.

Not dangerous according to the above

14.8 Emergency Action Code:

NA

14.9 Hazard Identification Number:

NA

SECTION 15: Regulatory information

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

National regulations:

Classification according to industrial safety regulations (BetrSichV): -

Water hazard class: None

Additional regulations, limitations and prohibitive regulations

BGR 192 "Rules for the use of equipment for eye and face protection"

BGR 189 "Rules for the use of protective clothing "

BGR 195 "Rules for the use of protective gloves "

BGI 595 "Irritant / corrosive substances"

15.2 Chemical Safety Assessment: For this substance a chemical safety assessment is not required.

16. OTHER INFORMATION

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Relevant hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Data sheet issuing department: Laboratory

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

* Data changed compared to the previous version.

This document replaces all previous versions. The information provided in this safety data sheet is based on our present state of knowledge and comply with national and EU legislations. The given working conditions of the user, however, are deprived to our knowledge and control. It is not allowed, to use this product in any other application then outlined in section 1 without written authorization. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The details in this safety data sheet describe the safety requirements for our products and offer no assurance as to the product's properties. We assume no liability for mistakes in this printed form.