



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 2K – Part A

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@laticreteeurope.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:

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification apply,

Harmonized classification - Annex VI of Regulation (EC) No 1272/2008 (CLP Regulation)

Classification according to Regulation (EC) No 203-473-3

Hazard summary

Physical hazards : Not classified

Health hazards :

Label according to Regulation : The product is classified and labeled according to the CLP-regulation.

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

Signal word Attention

Hazard statements **Not classified.**

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

Name	CAS No.	EC No	Percentage	Classification
Aqueous dispersion of an styrene acrylic/methacrylic acid ester copolymer	NA	NA	NA	NA

List of abbreviations and symbol may be used above

CLP: Regulation No.

1272/2008. DSD:

Directive 67/548/EEC.

Additional information: At temperatures above 40°C triethylamine, which is bound, can be released.

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

Inhalation : Ensure supply of fresh air. Consult doctors on complaints.
Skin contact : Irrigate thoroughly for 15 minutes with clean running water or a boric saline eye wash bottle. Seek medical attention should eye irritation persist or become inflamed.

Most Important symptoms / effects, : Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Prolonged exposure may cause chronic effects

Eye contact : Rinse open eyes for several minutes under running water and consult doctor.

Ingestion : Rinse out mouth and give plenty of water to drink. Do not induce vomiting: call for medical help immediately.

4.2 Most important symptoms and effects

Both acute and delayed.

Inhalation : Inhalation of vapours may cause throat & chest irritation.

Skin contact : Skin Contact may cause mild irritation & redness if unattended.

Eye contact : Eye contact may cause redness and transient pain

Ingestion : Ingestion may cause irritation of the throat.

4.3 Indication of any immediate medical : Data not available

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: Foam, dry fire-extinguishing substance, carbon dioxide, water spray jet

Unsuitable extinguishing media: No data available.

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

5.3 Advice for fire-fighters

Special protection: None

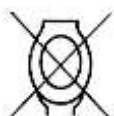
Additional information: None

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special measures necessary.

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

Pump off larger quantity.

Take up with absorbent material (i.e. sand, sawdust, general-purpose binder, kieselgur).

Flush away residues with water.

After taking up the material dispose according to official laws.

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

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7.1 Precautions for safe handling

No special measures necessary if used correctly.

Take the usual precautions when handling chemicals.

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.

Hints for combined storage: None

Further information on storage conditions: None

Storage class: VCI-storage class: 12 –Non-flammable liquids.

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

Control parameters:		Note
121-44-8 Triethylamine		
AGW	1 ml/m ³ , 4,2 mg/m ³ ;	DFG, EU, H, 6

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: White
Odor: Characteristic

Change of state

Melting point: Inapplicable
Flashpoint: Inapplicable

Explosive properties: The product is not self-igniting.

Density (20°C): 1.03 g/cm³

pH-value: 10

Viscosity dynamic: 20 – 200 mPa·s

Organic solvents: 0.0 %

9.2 Other information: No further relevant information available

10. STABILITY AND REACTIVITY

10.1 Reactivity: Stable

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:** No further relevant information available.
- 10.6 Hazardous decomposition products:** None, if handled and stored appropriately.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Information on toxicological effects

- Acute toxicity:** None
- Primary irritant effect:** None
- Sensitization:** No sensitizing effect known.

Additional toxicological information:

The Product is not classified and labeled according to the calculation method of the General EC Classification Guidelines for mixtures as issued in the latest version

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.

Additional ecological information:

Behaviour in sewage processing plants:

With the appropriate introduction of low concentrations into adapted biological wastewater treatment plants there should not be any inhibition of the degradation activity of activated sludge.

General information:

Water hazard class 1 (self-classification): Slightly hazardous to water

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: No further relevant information available.

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SECTION 13. Disposal considerations

13.1 Waste treatment methods

Recommendation:

In accordance with local disposal rules dispose with household garbage. Incinerate in suitable incineration plants. Follow official rules.

European Waste Catalogue: Not necessary

SECTION 14: Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA : Void

14.2 UN Proper shipping name

ADR, ADN, IMDG, IATA: Void

14.3 Transport hazard classes

ADR, ADN, IMDG, IATA:

Class: Void

Label: Void

- 14.4 Packing group**
 ADR, ADN, IMDG, IATA : Void
 Kemler-Number: Void
 EMS-Number: Void
- 14.5 Environmental hazards:**
 Marine pollutant: No
- 14.6 Special precautions for user:** See sections 6 – 8.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
 Inapplicable
 Transport/ additional information: None
 UN "Model Regulation": -

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: WGK 1 (self-classification): Slightly hazardous to water

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 "

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.

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.