



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 : Epoxy Pigment
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:

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 : Skin Irrit.2 H315 caused skin irritation.
Eye Irrit.2 H319 Causes serious eye irritation.
Health hazards : H373 effects kidney and may cause oral issues.

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

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



GHS07

GHS08

GHS09

Signal word

Attention

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation

Health hazard for kidney and may irritate if swallowed orally

Substance is very toxic to aquatic life and is very toxic to aquatic life with long lasting effects.

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
Carbon Black Reg. no: 01-2119384822-32	1333-86-4	215-609-9	0.1 - 0.2	Carc. 2; H351
Tetraethyl n,n'-(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate	136210-30-5	603-946-8	25 - 35	H302;H373
Titanium Dioxide Registration number: 01-2119489379-17	13463-67-7	236-675-5	46 - 65	H334, H335,

Version #: 01

Revision date: -16/07/2017

Issue date: 17-JULY-2017

Aliphatic Carboxylic Ester	623-91-6	210-819-7	0.1 - 1.5	H302;H373
Solvent naphtha (petroleum), light arom	64742-95-6	265-199-0	0.1 - 0.3	H302;H373

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

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.

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

Attention and special treatment needed

SECTION 5: Firefighting measures

General fire hazards

5.1 Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

5.2 Combustion Hazards: Hazardous decomposition when subject to combustion – will produce noxious, irritating fumes.

5.3 Advice for fire-fighters: In combustion emits toxic fumes wear self-contained breathing apparatus & protective clothing for skin & eyes

Special fire fighting procedures : None

SECTION 6: Accidental release measures

6.1 Personal protection: Refer to section 8 of SDS for personal protection details.

For non-emergency personnel: Avoid dust formation, avoid contact with eyes and skin and ensure supply of fresh air.

For emergency responders : Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

6.2 Environmental precautions : Do not allow spill to enter drains or watercourses. Absorb bund and scrape spillages onto sand, sawdust or absorbent granules.

6.3 Spill removal methods: Absorb wet product and remove it by mechanical means or wash fresh spills with water & detergent

SECTION 7: Handling and storage

7.1 Safe handling precautions : Avoid direct contact with the product.

7.2 (a) Safe storage conditions : Store in cool, well ventilated area. Keep container tightly closed.

7.2 (b) Incompatible materials : N/A

7.3 Specific end uses : The identified uses for this product are detailed in Section 1.2.

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 : Not required.

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

Appearance: Pale green paste	Relative density: 1.35 +/- 0.05 @ 20°C
Odour: Feint ammoniacal	Water solubility: Soluble
Odour threshold: N/D	Solubility in oils: Insoluble
pH: 9.0 – 10.0	Partition coefficient (Kow): N/D
Flash point: 293.0 °F (145.0 °C)	Auto-ignition temperature: N/D
Melting point: N/D	Decomposition temperature: n/d
Boiling point: > 999 °F (> 537.22 °C)	Evaporation rate: n/d
Evaporation rate: As water	Viscosity: 3500 - 5000 mPa.s
Upper/Lower Flam limits: N/A	Explosive properties: n/d
Vapour pressure: N/A	Oxidising properties: n/a
Vapour density: NA	Particle size: n/a

SECTION 10: Stability and reactivity

10.1 Conditions to avoid: Heat & sources of ignition	10.4 Reactivity: Stable
10.2 Incompatible Materials: Oxidising agents & Acids	10.5 Chemical reactivity: Stable
10.3 Decomposition hazards: Carbon oxides & fine	10.6 Risk of hazardous reaction: Stable

particulates

SECTION 11: Toxicological information

11.1 Information on toxicological effects: This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its' major components.

Routes of exposure:	Inhalation & ingestion	Skin Corrosivity / Irritation:	Irritating to skin
Eye damage/irritation:	May cause redness & pain	Respiratory/skin sensitisation:	None known
Reproductive toxicity:	None known	Germ cell Mutagenicity:	None known
STOT single exposure:	None known	Carcinogenicity:	None known
STOT repeat exposure:	None known	Aspiration hazard:	n/a

SECTION 12: Ecological information

12.1 Ecotoxicity:	Negligible eco-toxicity.	12.4 Mobility in soil:	No data available
12.2 Bio-accumulative potential:	No data available	12.5 PBT and vPvB result:	No
12.3 Persistence & degradability:	No data available	12.6 Other effects:	Harmful to aquatic organisms

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste material code (91/689/EEC, Council Decision 2001/118/EC, O.J L47 of 16/2/2002):

Unused product must be disposed of in accordance with local authority regulations

SECTION 14: Transport information

Transport Labels:	NOT Classified a hazardous for Transport
DOT	Not regulated as a hazardous material by DOT.
IATA	Not regulated as a dangerous good.
IMDG	Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
Regulatory Code (Land, Sea & Air):	NA
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:	NA
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

All components are listed as existing substances in Europe

Statutory Instruments:

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice Classification and Labeling of Substances and Preparations Dangerous for Supply.

Guidance Notes:

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

EU Legislation:

This safety data sheet has been prepared in accordance with Commission Regulation (EU) No. 453/2010

Dangerous Substance Directive 67/548/EEC.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and

Restriction of Chemicals (REACH), establishing a European

Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well

as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC)

No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures,

Amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations:

Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient

Assessment of all the risk should be undertaken before using this product.

Authorizations (Title VII Regulation 1907/2006) - No specific authorizations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006) - No specific restrictions of use are noted for this product.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16: Other information

Last revision date:

SDS No.:

List of abbreviations used in this SDS:

CAS	Chemical abstracts service
CLP	Classification, labelling & packaging regulation (EC) No. 1272/2008
DSD	Dangerous substances Directive 67/548/EEC
DPD	Dangerous Products Directive 1999/45/EC
PBT	Persistent, Bio-accumulative & Toxic
REACH	Registration, Evaluation, Authorisation & Restriction of Chemicals Regulation (EC) 1907/2006
vPvB	Very Persistent, very Bio-accumulative

References

EH40 as published

The Chemical (Hazard Information and Packaging for Supply) Regulations 2009 SI 2009/716 (**CHIP** 4) the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 SI 2009/1348 (**CDG** 2009)

Dangerous Goods Emergency Action Code List 2011

Hazardous Waste (England and Wales) Regulations 2005 SI 2005/894 (**HWR**)

The List of **Wastes** (England) Regulations 2005 SI 2005/895 (**LoWR**)

The Approved Classification and Labelling Guide (sixth edition)

“Registration, Evaluation, Authorisation and Restriction of Chemicals (**REACH**)” 1907/2006/EC The Classification, Labelling and Packaging Regulation (EC) No. 1272/2008 (**CLP**) This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

Classifications and methods:

CLP) This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006

Classifications : Aquatic chronic (Category 3)

H Phrases in section 3 : H302: Harmful if swallowed.H373: May cause damage to organs or organ systems through prolonged or repeated exposure

Training for workers:

Version #: 01

Revision date: -16/07/2017

Issue date: 17-JULY-2017

Disclaimer

: The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.