

EASEAL

SECTION 1: IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY PLACING IT ON THE MARKET

1.1 PRODUCT IDENTIFIER: EASEAL

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

Relevant Uses: Product for construction (see Technical Data Sheet).
Exclusively for professional use.
Uses advised against: Any use not specified in this section or in section 7.3.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

ESTIL GURU S.L.
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46870, ONTINYENT, VALENCIA, SPAIN
TFNO.: +34 962914511
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1.4 EMERGENCY TELEPHONE:

National Toxicology Centre: +34 91 562 04 20
Emergency telephone number: 112

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Regulation n°1272/2008 (CLP):

The product has been classified in accordance with Regulation 1272/2008 (CLP).
Eye Dam. 1: Serious eye damage, category 1. H318. Skin Irrit. 2: Skin irritation, category 2. H315
Skin Sens. 1: Skin sensitisation, category 1. H317.
STOT SE 3: Respiratory Tract Toxicity (single exposure), category 3. H335.

2.2 LABEL ELEMENTS:

Regulation n°1272/2008 (CLP):

Indications of hazard:

Eye Dam. 1: H318. Causes serious eye damage.
Skin Irrit. 2: H315. Causes skin irritation.
Skin Sens. 1: H317. May cause allergic skin reaction. STOT SE 3: H335. May cause respiratory tract irritation.

Cautionary advice:

P101: If medical advice is needed, have container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P261: Avoid breathing dust.
P280: Wear protective gloves/protective clothing/goggles/face shield.
P302+P352: IF ON SKIN: Wash with plenty of water.
P304+P340: IF INHALED: Remove to fresh air and keep in breathing position.
P305+P351+P338: IF IN EYES CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P233: Store in a well-ventilated place. Keep container tightly closed. P501: Dispose of contents and/or container in accordance with regulations for hazardous waste or packaging and packaging waste respectively.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS**Substances contributing to the classification:**

Portland cement, chemicals.

The mixture contains soluble Cr (VI) and some individuals may develop an allergic reaction. The mixture contains a low content of soluble Cr (VI) as the cement used in its manufacture keeps its level below 2 mg/kg (0.0002%) of the total dry weight of the ready-to-use cement in accordance with the legislation specified in section 15.

2.3 OTHER DANGERS:

Not relevant

SECTION 3: HAZARD IDENTIFICATION

3.1 CHEMICAL DESCRIPTION: Mixture of additives, aggregates and cements.

3.2 COMPONENTS:**Chemical description:**

Chemical-based mixture.

Components:

According to Annex II of Regulation (EC) No 1907/2006 (point 3), the product presents:

IDENTIFICATION	CHEMICAL NAME / CLASSIFICATION		CONCENTRATION
CAS: 65997-15-1 EC: 266-043-4 Index: Not applicable REACH: Not applicable	Portland cement, chemicals	Self-rated	10 - 60 %
	Regulation 1272/2008	Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335-Danger	

For further information on the hazardousness of substances see sections 8, 11, 12, 15 and 16.

SECTION 4: FIRST AID

4.1 DESCRIPTION OF FIRST AID: Symptoms as a result of poisoning may occur after exposure, so in case of doubt, direct exposure to the chemical or persistent discomfort, seek medical attention by showing the SDS of this product to the doctor.

By inhalation: This product does not contain substances classified as hazardous by inhalation; however, in case of symptoms of poisoning, remove the affected person from the area of exposure and provide fresh air. Seek medical attention if symptoms worsen or persist.

By skin contact: The product does not contain substances classified as hazardous in contact with the skin; however, in case of contact, clean the affected area with water and neutral soap.

By eye contact: This product does not contain substances classified as hazardous in contact with eyes; however, in case of contact, rinse eyes with plenty of water at room temperature for at least 15 minutes. Avoid rubbing or closing the eyes. If the casualty wears contact lenses, these should be removed as long as they are not stuck to the eyes, otherwise additional damage may occur. In all cases, after washing, a doctor should be consulted as soon as possible with the SDS of the product.

By ingestion/aspiration: Do not induce vomiting. If vomiting occurs, keep head tilted forward to avoid aspiration. Keep the affected person at rest. Rinse mouth and throat, as there is a possibility that these may have been affected during ingestion.

SECTION 4: FIRST AID

4.2 MAIN SYMPTOMS AND EFFECTS, ACUTE AND DELAYED: Acute and delayed effects are as indicated in sections 2 and 11.

4.3 INDICATION OF ANY MEDICAL CARE AND SPECIAL TREATMENT THAT SHOULD BE GIVEN IMMEDIATELY: Not relevant

SECTION 5: FIRE-FIGHTING MEASURES**5.1 EXTINGUISHING MEDIA:**

Suitable extinguishing media: Non-flammable product under normal conditions of storage, handling and use. In case of ignition as a result of improper handling, storage or use, preferably use multi-purpose powder extinguishers (ABC powder), in accordance with the Fire Protection Installations Regulation (R.D. 513/2017 and subsequent amendments). It is NOT RECOMMENDED to use water jet as an extinguishing agent.

5.2 SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: The product is not flammable, is not explosive, and does not facilitate combustion of other materials. In a fire, in case of incomplete combustion, the hazardous gases produced may contain carbon monoxide and carbon dioxide. Exposure to the decomposition products produced by fire may be harmful to health.

5.3 RECOMMENDATIONS FOR FIRE-FIGHTING PERSONNEL: Depending on the size of the fire, full protective clothing and self-contained breathing apparatus may be required. Have a minimum number of emergency facilities or action elements (fire blankets, portable first aid kit, etc.) in accordance with R.D 486/1997 and subsequent modifications.

Additional provisions: Act in accordance with the Indoor Emergency Plan and the Information Sheets on action to be taken in the event of accidents and other emergencies. Suppress any source of ignition. In case of fire, cool containers and storage tanks of products susceptible to ignition, explosion or BLEVE due to high temperatures. Avoid spillage of products used to extinguish the fire into the aquatic environment.

SECTION 6: MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Sweep and scoop up the product with shovels or other means and place in a container for reuse (preferably) or disposal. See sections 8 and 13.

6.2 ENVIRONMENTAL PRECAUTIONS: Product not classified as dangerous for the environment. Under EU environmental protection legislation it is recommended to avoid release of the product and its packaging into the environment. Do not allow to enter sewers or watercourses.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN-UP, IT IS RECOMMENDED THAT: It is recommended to sweep and scoop up the product with shovels or other means and place it in a container for reuse (preferably) or disposal.

6.4 REFERENCES TO OTHER SECTIONS: Section 8 contains more detailed advice on personal protective equipment and section 13 on waste disposal.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

A.- General precautions:

Use in ventilated areas. Avoid the formation and accumulation of dust.

Comply with current legislation on occupational hazards in terms of manual handling of loads. Maintain order and cleanliness and dispose of by safe methods (section 6).

B.- Technical recommendations for fire and explosion prevention:

Product not flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid generation of electrostatic charges that could affect flammable products. See section 10 for conditions and materials to avoid.

C.- Technical recommendations to prevent ergonomic and toxicological risks:

For exposure control refer to heading 8. Do not eat, drink or smoke in work areas; wash hands after each use and remove contaminated clothing and protective equipment before entering eating areas.

D.- Technical recommendations to prevent environmental risks:

Under EU environmental protection legislation it is recommended to avoid discharge of both the product and its packaging into the environment. It is recommended to have absorbent material in the vicinity of the product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING POSSIBLE INCOMPATIBILITIES:

A.- Specific storage requirements

ITC (R.D.379/2001): Not relevant

Classification: Not relevant

Maximum temperature: 35 °C

Minimum temperature: 5 °C

Maximum time: 12 months

B.- General storage conditions.

Avoid sources of heat, radiation, static electricity and contact with food. Protect from frost. Keep container tightly closed and protected from exposure to air and moisture.

7.3 SPECIFIC END USES: Apart from the indications already specified, no special recommendations for the use of this product are necessary.

SECTION 8: EXPOSURE CONTROLS/INDIVIDUAL PROTECTION

8.1 CONTROL PARAMETERS:

Substances whose occupational exposure limit values must be monitored in the working environment (INSHT 2015):

IDENTIFICATION		ENVIRONMENTAL LIMIT VALUES	
Portland cement, chemicals	VLA-ED		4 mg/m ³
CAS: 65997-15-1	VLA-EC		
EC: 266-043-4	Year	2015	

DNEL (Workers): Not relevant

DNEL (Population): Not relevant

PNEC: Not relevant

SECTION 8: EXPOSURE CONTROLS/INDIVIDUAL PROTECTION

8.2 EXPOSURE CONTROLS:

A.- General health and safety measures in the working environment:

As a preventive measure, the use of basic personal protective equipment is recommended, with the corresponding "CE marking" according to R.D 1407/1992 and subsequent modifications. For further information on personal protective equipment (storage, use, cleaning, maintenance, protection class, etc.), consult the information leaflet provided by the PPE manufacturer. The information contained in this section refers to the pure product. The protection measures for diluted product may vary depending on the degree of dilution, use, method of application, etc. In order to determine whether emergency showers and/or eye showers are required in storage rooms, the applicable regulations for the storage of chemical products must be taken into account. For more information, see sections 7.1 and 7.2.

All the information included here is a recommendation and needs to be specified by the occupational risk prevention services, as it is not known what additional prevention measures the company may have in place.

B.- Respiratory protection:

PRL PICTOGRAM	EPI	MARKING	CEN STANDARDS	REMARKS
	Self-filtering mask for gases, vapours and particles	Marked CE CAT III	EN 149 EN 405	Replace when increased breathing resistance is noted and/or odour or taste of the contaminant is detected.

C.- Specific hand protection:

PRL PICTOGRAM	EPI	MARKING	CEN STANDARDS	REMARKS
	Chemical protective gloves	Marked CE CAT I	EN 374-1, EN 374-3, EN 405	Replace gloves at any sign of deterioration.

D.- Body protection:

PRL PICTOGRAM	EPI	MARKING	CEN STANDARDS	REMARKS
	Work clothes	Marked CE CAT I	EN ISO 13688	Exclusive use at work
	Work footwear slip-resistant	Marked CE CAT II	EN ISO 20347 EN ISO 20344	None

D.- Eye and face protection:

PRL PICTOGRAM	EPI	MARKING	CEN STANDARDS	REMARKS
	Panoramic goggles splash goggles and/or projections	Marked CE CAT II	EN 166, EN 172, EN ISO 4007	Clean daily and disinfect periodically according to manufacturer's instructions.

F.- Medidas complementarias de emergencia:

EMERGENCY MEASURE	STANDARDS	EMERGENCY MEASURE	STANDARDS
	ANSI Z358-1 ISO 3864-1		DIN 12 899 ISO 3864-1

SECTION 8: EXPOSURE CONTROLS/INDIVIDUAL PROTECTION

Environmental exposure controls: It is a product that does not contain environmentally hazardous substances, although it is recommended to avoid spillage. For further information, see section 7.1D.

Volatile organic compounds: In application of R.D 117/2003 and subsequent amendments (Directive 2010/75/EU), this product has the following characteristics:

C.O.V. (Suministro):	0% weight
C.O.V. concentration at 20 °C:	0 kg/m ³ (14,47 g/L)
Average number of carbons:	Not relevant
Average molecular weight:	Not relevant

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

For complete information see the product data sheet/specification sheet.

Physical appearance:

Physical state at 20 °C: Solid
Appearance: Powdery
Colour: Not determined
Odour: Characteristic *

Volatility:

Boiling temperature at atmospheric pressure: Not relevant*
Vapour pressure at 20 °C: Not relevant*
Vapour pressure at 50 °C: Not relevant*
Evaporation rate at 20 °C: Not relevant*

Product characterisation:

Density at 20 °C: Not relevant *
Relative Density at 20 °C: Not relevant *
Dynamic viscosity at 20 °C: Not relevant *
Kinematic viscosity at 20 °C: Not relevant *
Concentration: Not relevant *
pH: Not relevant *
Vapour density at 20 °C: Not relevant *
Vapour density at 40 °C: Not relevant*
Partition coefficient n-octanol/water at 20 °C: Not relevant *
Solubility in water at 20 °C: Not relevant *
Solubility property: Not relevant *
Decomposition temperature: Not relevant*
Melting point/Freezing point: Not relevant *

Flammability:

Flash point: Not flammable (>60 °C)
Flammability (solid, gas): Not relevant
Auto-ignition temperature: Not relevant *
Lower flammability limit: Not relevant *
Upper flammability limit: Not relevant *
Flammability limit (solid, gas): Not relevant

9.2: OTHER DATA:**Other security features:**

Surface tension at 20 °C: Not relevant *
Refractive index: Not relevant *

*Not relevant due to the nature of the product, providing no characteristic information on its hazardousness.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY: Hazardous reactions are not expected if the technical instructions for chemical storage are observed. See section 7.

10.2 CHEMICAL STABILITY: Chemically stable under specified storage, handling and use conditions.

10.3 POSSIBILITY OF DANGEROUS REACTIONS: Under the indicated conditions, no dangerous reactions that could lead to excessive pressure or temperatures are expected.

10.4 CONDITIONS TO BE AVOIDED:

Applicable for handling and storage at ambient temperature:

SHOCK AND FRICTION	CONTACT WITH THE AIR	HEATING	SOLAR LIGHT	HUMIDITY
Not applicable	Protect	Not applicable	Not applicable	Protect

10.5 MATERIALES INCOMPATIBLES:

ACIDS	WATER	OXIDISING MATERIALS	COMBUSTIBLE SUBSTANCES	OTHER
Incompatible	Avoid direct impact	Not applicable	Not applicable	Not applicable

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: See sections 10.3, 10.4 and 10.5 for specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemicals may be released as a result of decomposition: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON HAZARD CLASSES AS DEFINED IN REGULATION (EC) NO 1272/2008: No experimental data on toxicological properties are available for the product itself.

Hazardous health effects:

Depending on the route of exposure, adverse health effects may occur in case of repeated, prolonged exposure or at concentrations in excess of occupational exposure limits:

A. Ingestion (acute hazard):

- Acute toxicity: Based on available data, the classification criteria are not met and no substances are classified as hazardous if swallowed. For further information, see section 3.
- Corrosivity/Irritability: Ingestion of a significant dose may cause throat irritation, abdominal pain, nausea and vomiting.

B. Inhalation (acute hazard):

- Acute toxicity: Based on available data, the classification criteria are not met and no substances are classified as hazardous by inhalation. For further information, see section 3.
- Corrosivity/Irritability: Causes respiratory tract irritation, usually reversible and usually limited to the upper respiratory tract.

C. Skin and eye contact:

- Eye contact: Causes serious eye damage after contact.
- Skin contact: Causes skin information.

D. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

- On the basis of the available data, the classification criteria are not met and no substances are classified as hazardous for the effects described. For further information, see section 3.

SECTION 11: TOXICOLOGICAL INFORMATION

E. Sensitisation effects:

- Respiratory: Based on available data, the classification criteria are not met and there are no substances classified as hazardous with sensitising effects above the limits listed in point 3.2. of Regulation (EC) 2015/830. For further information, see sections 2, 3 and 15.
- Skin: Prolonged skin contact may result in episodes of allergic contact dermatitis.

F. Specific target organ toxicity (STOT) single exposure:

- Causes respiratory tract irritation, usually reversible and usually limited to the upper respiratory tract.

G. Specific target organ toxicity (STOT) repeated exposure:

- Specific target organ toxicity (STOT) repeated exposure: Based on available data, the classification criteria are not met and no substances are classified as hazardous for this effect. For more information, see section 3.
- Skin: Based on available data, the classification criteria are not met and no substances classified as hazardous for this effect are present. For more information, see section 3.

H. Aspiration hazard:

- In view of the available data, the classification criteria are not met, presenting no substances classified as hazardous by this effect. For further information, see section 3.

Additional information: In contact with moist skin, without adequate protection, may cause skin thickening, cracking or fissuring of the skin.

Substance-specific toxicological information: Not determined

SECTION 12: ECOLOGICAL INFORMATION

No experimental data on ecotoxicological properties are available for the mixture itself.

12.1 TOXICITY: Not determined

12.2 PERSISTENCE AND DEGRADABILITY: Not determined

12.3 BIOACCUMULATION POTENTIAL: Not determined

12.4 MOBILITY ON THE GROUND: Not determined

12.5 PBT AND VPVB ASSESSMENT RESULTS: Not applicable

12.6 OTHER ADVERSE EFFECTS: Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

CODE	DESCRIPTION	TYPE OF WASTE (REGULATION (EU) NO 1357/2014)
	It is not possible to assign a specific code, as it depends on the user's intended use.	Dangerous

Type of waste (Regulation (EU) No 1357/2014): HP4 Irritant Skin irritation and eye damage, HP5 Specific target organ toxicity (STOT) / Aspiration toxicity, HP13 Sensitising.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste management (disposal and recovery): Consult the authorised waste manager for recovery and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). According to codes 15 01 (2014/955/EU), if the packaging has been in direct contact with the product, it should be managed in the same way as the product itself; otherwise it should be managed as non-hazardous waste. Discharge into watercourses is not recommended. See section 6.2.

Legislative provisions related to waste management: According to Annex II of Regulation (EC) No 1907/2006 (REACH), the Community or national provisions related to waste management are listed. Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport (ADR/RID, IMDG, IATA).

SECTION 15: REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS AND LEGISLATION SPECIFIC TO THE SUBSTANCE OR MIXTURE:**

- Candidate substances for authorisation under Regulation (EC) 1907/2006 (REACH): Not relevant.
- Substances included in Annex XIV of REACH (authorisation list) and expiry date: Not relevant.
- Regulation (EC) 1005/2009 on substances that deplete the ozone layer: Not relevant.
- Active substances which have not been approved according to Article 9 of Regulation (EU) No 528/2012: Not relevant.
- Regulation (EC) 649/2012 concerning the export and import of dangerous chemicals: Not relevant.

Restrictions on the marketing and use of certain dangerous substances and mixtures (Annex XVII of the Regulation REACH, etc.): Not relevant

Special provisions for the protection of persons or the environment: It is recommended to use the information collected in this safety data sheet as input data for a risk assessment of the local circumstances in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

15.2 CHEMICAL SAFETY ASSESSMENT: No chemical safety assessment has been carried out by the supplier.

SECTION 16: OTHER INFORMATION

Legislation applicable to safety data sheets: This safety data sheet has been developed in accordance with Annex II-Guidance for the preparation of Safety Data Sheets of Regulation (EC) No 1907/2006 (Regulation (EU) No 453/2010, Regulation (EU) No 2015/830).

Amendments to the previous safety data sheet affecting risk management measures: Not relevant

Texts of legislative sentences referred to in Section 3:

- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H317: May cause allergic skin reaction.
- H335: May cause respiratory irritation.

SECTION 16: OTHER INFORMATION

Texts of legislative sentences referred to in Section 3: The phrases listed do not refer to the product itself, they are for information only and refer to the individual components listed in section 3.

Regulation No 1272/2008 (CLP):

Eye Dam. 1: H318. Causes serious eye damage.

Skin Irrit. 2: H315. Causes skin irritation.

Skin Sens. 1: H317. May cause allergic skin reaction.

STOT SE 3: H335. May cause respiratory tract irritation.

Advice on training: Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in order to facilitate the understanding and interpretation of this safety data sheet, as well as the labelling of the product.

La información aquí detallada se basa en nuestros conocimientos hasta la fecha. Se refiere exclusivamente al producto indicado y no constituye garantía de cualidades particulares. El usuario debe asegurarse de la idoneidad y exactitud de dicha información en relación al uso específico que debe hacer del producto. Esta ficha anula y sustituye toda edición precedente.