Document type **Safety Data Sheet**

1. Product identification

1.1 Trading Name **PU2C – A**

1.2 Type of product and use Decorative and protective coating for decorative wall finishes

1.3 Producer **Stucco Italiano Srl**
Via dei Pini 62 – 36016 Thiene (VI) – Italy
Tel.: +39 0444 700 991, Email: info@stuccoitaliano.it
web: www.stuccoitaliano.com

1.4 Emergency contact num. Technical information: Stucco Italiano Srl office +39 0444 700 991 (Monday-Friday 8.00–17.00); Mobile phone +39 340 3058872 (Saturday and Sunday)

2. Identification of hazards

2.1 Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP) The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

2.2 Label Elements

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Hazard pictograms None

Signal word None

Precaution statements None

Special provisions EUH210 Safety data sheet available on request

2.3 Other hazards No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%. No other hazards.

3. Composition

3.1 Substances N.A.

3.2 Mixtures Hazardous components within the meaning of the CLP regulation and related classification:

Quantity	Name	Identification number	Classification
>= 1% - < 5%	Dipropilen glicol monometiletere	CAS: 34590-94-8 EC: 252-104-2 REACH No.: 01-2119450011 -60-XXXX	Substance with a Union workplace exposure limit.
>= 0.5% - < 1%	1-Ethylpyrrolidin-2 one	CAS: 2687-91-4 EC: 220-250-6 REACH No.: 01-2119472138 -36-XXXX	3.3/1 Eye Dam. 1 H318 3.7/2 Repr. 2 H361fd

4. First-aid measures

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4.1 First aid measures:

Contact with skin	Wash with plenty of water and soap.
Contact with eyes	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
Inhalation	Remove casualty to fresh air and keep warm and at rest
4.2 Most important symptoms	None
4.3 Medical attention	In case of unwellness, seek medical advice immediately
Treatment	None

5. Firefighting measures

5.1 Extinguishing media	Suitable media: Water Carbon dioxide (CO2) Media which must not be used: None in particular
5.2 Special hazards	Do not inhale explosion and combustion gases Burning produces heavy smoke
5.3 Advice for firefighters	Use suitable breathing apparatus Collect contaminated fire extinguishing water separately. This must not be discharged into drains Move undamaged containers from immediate hazard area if it can be done safely

6. Accidental release measures

6.1 Individual precautions	Wear protective garments, gloves, glasses Remove person to safety See protective measures under point 7 and 8
6.2 Environmental precaution	Do not allow to enter soil / subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand
6.3 Cleaning methods	Collect as much product as possible, possibly absorb the residue with inert material. Wash the area with water. Remove everything in compliance with the relevant regulation.

7. Handling and storage

7.1 Handling precautions	Avoid contact with skin and eyes Do not eat or drink during handling Use with adequate ventilation Avoid inhalation of vapours and mists Don’t use empty container before they have been cleaned Contamined clothing should be changed before entering eating areas.

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7.2 Incompatible materials	None in particular
Storage conditions	Keep the containers properly closed, in a clean, dry and dark space at a temperature between +5°C and +30°C.

8. Individual control

8.1 Control parameters

Dipropilen glicol monometiletere - CAS: 34590-94-8

ACGIH - TWA(8h): 50 ppm - Notes: Liver & CNS eff

EU - TWA(8h): 308 mg/m3, 50 ppm - Notes: Skin DNEL Exposure Limit Values

Dipropilen glicol monometiletere - CAS: 34590-94-8
Consumer: 36 mg/kg bw/d - Exposure: Human Oral - Frequency: Long Term, systemic effects
Worker Industry: 308 mg/m3 - Worker Professional: 308 mg/m3 - Consumer: 37.2 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Industry: 283 mg/kg bw/d - Worker Professional: 283 mg/kg bw/d - Consumer: 121 mg/kg bw/d - Exposure: Human Dermal - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values
Dipropilen glicol monometiletere - CAS: 34590-94-8

Target: Fresh Water - Value: 19 mg/l
Target: Marine water - Value: 1.9 mg/l
Target: Freshwater sediments - Value: 70.2 mg/kg/d Target: Marine water sediments - Value: 7.02 mg/kg/d

1-Ethylpyrrolidin-2 one - CAS: 2687-91-4
Target: Fresh Water - Value: 0.25 mg/l
Target: Marine water - Value: 0.025 mg/l
Target: Freshwater sediments - Value: 1.91 mg/l Target: Marine water sediments - Value: 0.191 mg/l

8.2. Exposure controls Eye protection:

Wear protective goggles (ref. Standard EN 166). Protection for skin:

Safety shoes.
Wear work clothes with long sleeves and safety footwear for professional use of category I (REF. Dir. 89/686/EEC and EN 344).

Protection for hands:
Protect your hands with work gloves (ref. Directive 89/686 / EEC and its amendments and EN 374/2003)

Respiratory protection:
Use adequate protective respiratory equipment. (Ref. Dir. 89/686 / EEC, as amended - UNI PROTECTED / 1998 - UNI EN 529/2006)

Thermal Hazards: None

Environmental exposure controls:

Prevent from entering sewers, basements or any place where its accumulation can be dangerous.
Appropriate engineering controls:

None

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9. Chemical / Physical characteristics

Physical state	Liquid
Colour	White
Odour	Typical
pH value	7
Melting / freezing point:	N.A.
Boiling point	N.A.
boiling range	N.A.
Water solubility	Soluble
Specific weight	N.A.
Flammability	N.A.
Vapour density	N.A.
Flash point:	>60°C
Vapour pressure	N.A.
Evaporation rate	N.A.
Relative density	N.A.
Solubility in oil	N.A.
Partition coefficient	N.A.
Auti-ignition temperature	N.A.
Decomposition temperature	N.A.
Viscosity	N.A.
Explosive properties	N.A.
Oxidising properties	N.A.
9.2 Other information	N.A.
Miscibility	N.A.
Fat Solublity	N.A.
Conductivity	N.A.
Substange groups	N.A.

10. Stability and reactivity

10.1 Reactivity	Stable under normal conditions
10.2 Chemical stability	Stable under normal conditions
10.3 Hazardous reactions	None
10.4 Conditions to avoid	None in particular. Stable in normal conditions.
10.5 Incompatible materials	None in particular.

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10.6 Decomposition hazards	None

11. Toxicological information

11.1 Toxicological effect	Specific toxicological information not available
Toxicological information of the main substances found in the product:	Dipropilen glicol monometiletere - CAS: 34590-94-8 a) acute toxicity: Test: LD50 - Route: Oral - Species: Rat > 5.000 mg/kg Test: LD50 - Route: Skin - Species: Rabbit > 9.510 mg/kg Test: LC50 - Route: Inhalation - Species: Rat > 275
Acute toxicity	Not classified. No data available for the product
Skin irritation	Not classified. No data available for the product
Serious eye damage	Not classified. No data available for the product
Respiratory sensitisation	Not classified. No data available for the product
Germ cell mutagenicity	Not classified. No data available for the product
Carcinogenicity	Not classified. No data available for the product
Reproductive toxicity	Not classified. No data available for the product
STOT-single exposure	Not classified. No data available for the product
STOT-repeated exposure	Not classified. No data available for the product
Aspiration hazards	Not classified. No data available for the product
Toxicological information of the main substances found in the product	N.A.

12. Ecological information

12.1 Toxicity	12.1. Toxicity Adopt good working practices, so that the product is not released into the environment. 12.2. Persistence and degradability FAP 995 A acqua Biodegradability: No data available. Dipropilen glicol monometiletere - CAS: 34590-94-8 Biodegradability: Readily biodegradable 1-Ethylpyrrolidin-2 one - CAS: 2687-91-4 Biodegradability: No data available. 12.3. Bioaccumulative potential FAP 995 A acqua Bioaccumulation: Information not available Dipropilen glicol monometiletere - CAS: 34590-94-8 Bioaccumulation: Information not available 1-Ethylpyrrolidin-2 one - CAS: 2687-91-4 Bioaccumulation: Information not available 12.4. Mobility in soil FAP 995 A acqua Mobility in soil: No data available Dipropilen glicol monometiletere - CAS: 34590-94-8 Mobility in soil: No data available 1-Ethylpyrrolidin-2 one - CAS: 2687-91-4 Mobility in soil: No data available 12.5. Results of PBT and vPvB assessment vPvB Substances: None - PBT Substances: None

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12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration >= 0.1%
12.7. Other adverse effects None

13. Information on disposal

Waste treatment methods	Disposal of product residues and waste deriving from its use as well as empty containers must be in compliance with current local regulations (EU: as per Leg. Decree 22 dated 5/2/97).

14. Information on transport

14.1 UN number	The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.
By road	non-hazardous material, non-flammable, non-explosive, not subject to regulation (A.D.R.)
By rail	non-hazardous material, non-flammable non-explosive, not subject to regulation (RID)
By sea	non-hazardous material, non-flammable, non-explosive, not subject to regulation (IMDG Code)
By air	non-hazardous material, non-flammable, non-explosive, not subject to regulation (IATA)
For US Department of Transportation:	Proper shipping name: none Hazard Class: none ID Number: none Packaging Group: none

15. Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Safety, health and environmental regulations/legislation specific for the substance or mixture Dir. 98/24/EC (Risks related to chemical agents at work) Dir. 2000/39/EC (Occupational exposure limit values) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP) Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013 Regulation (EU) n. 2020/878 Regulation (EU) n. 286/2011 (ATP 2 CLP) Regulation (EU) n. 618/2012 (ATP 3 CLP) Regulation (EU) n. 487/2013 (ATP 4 CLP) Regulation (EU) n. 944/2013 (ATP 5 CLP) Regulation (EU) n. 605/2014 (ATP 6 CLP) Regulation (EU) n. 2015/1221 (ATP 7 CLP) Regulation (EU) n. 2016/918 (ATP 8 CLP) Regulation (EU) n. 2016/1179 (ATP 9 CLP) Regulation (EU) n. 2017/776 (ATP 10 CLP) Regulation (EU) n. 2018/669 (ATP 11 CLP) Regulation (EU) n. 2018/1480 (ATP 13 CLP) Regulation (EU) n. 2019/521 (ATP 12 CLP) Regulation (EU) n. 2020/217 (ATP 14 CLP) Regulation (EU) n. 2020/1182 (ATP 15 CLP) Regulation (EU) n. 2021/643 (ATP 16 CLP) Regulation (EU) n. 2021/849 (ATP 17 CLP) Regulation (EU) n. 2022/692 (ATP 18 CLP) Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: None Where applicable, refer to the following regulatory provisions : Directive 2012/18/EU (Seveso III) Regulation (EC) nr 648/2004 (detergents). Dir. 2004/42/EC (VOC directive) Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1, part 1 None 15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out for the mixture.

16. Other information

Text of phrases referred to under heading 3:
H318 Causes serious eye damage.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.

Legend:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE	Acute Toxicity Estimate
ATEMix	Acute toxicity Estimate (Mixtures)

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CAS	Chemical Abstracts Service (division of the American Chemical Society).
CLP	Classification, Labeling, Packaging.
DNEL	Derived No Effect Level.
EINECS	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO	Ordinance on Hazardous Substances, Germany.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA	International Air Transport Association.
IATA-DGR	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO	International Civil Aviation Organization.
ICAO-TI	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG	International Maritime Code for Dangerous Goods.
INCI	International Nomenclature of Cosmetic Ingredients.
KSt	Explosion coefficient.
LC50	Lethal concentration, for 50 percent of test population.
LD50	Lethal dose, for 50 percent of test population
PNEC	Predicted No Effect Concentration.
RID	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL	Short Term Exposure limit.
STOT	Specific Target Organ Toxicity.
TLV	Threshold Limiting Value.
TWA	Time-weighted average
WGK	German Water Hazard Class.

The information contained herein is based on our knowledge at the date given below, refers only to the product indicated and does not represent a guarantee of particular qualities.

The user must make sure of the suitability and completeness of such information in relation with the specific use and always under his responsibility act in accordance with the regulation on health, safety and environmental protection, provided by current laws.

The manufacturer declines all liability for improper use.

This SDS cancels and replaces any preceding release.

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