

Safety Data Sheet

According to Annex II to REACH - Regulation 2015/830

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

1.1. Product identifier

Code: C4116, C4124, C4125, C4126
Product name: BLU STUCCO STYRENE-FREE (various colors)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: Filler for bodywork and boating. Professional use only.

Uses advised against: no one in particular

1.3. Details of the supplier of the safety data sheet

Name: ILPA ADESIVI SRL
Full address: Via Ferorelli, 4
District and Country: 70132 BARI (BARI)
ITALIA
Tel. + 39 0805383837
Fax + 39 0805377807

e-mail address of the competent person
responsible for the Safety Data Sheet

laboratorio@ilpa.it

1.4. Emergency telephone number

For urgent inquiries refer to
+ 39 0808974667 (Technical support - 8,00 - 17,00 - LUN-VEN; MON-FRI)(Italian time zone)
Safety Executive (HSE) Chemicals Regulation Directorate 5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS.
Phone: +44 151 9513317

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

C4116 - BLU STUCCO STYRENE-FREE (various colors)

Skin sensitization, category 1A

H317

May cause an allergic skin reaction.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Warning

Hazard statements:

H317 May cause an allergic skin reaction.

Precautionary statements:

P280 Wear protective gloves / eye protection / face protection.
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.
P337+P313 If eye irritation persists: Get medical advice / attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Contains: 2-hydroxyethyl methacrylate
 Methacrylic acid, monoester with propane-1,2-diol
 COBALT BIS 2-ETHYL HEXANOATE
 TRIETHYLENE GLYCOL DIMETHACRYLATE

VOC (Directive 2004/42/EC):

Bodyfiller/stopper.

VOC given in g/litre of product in a ready-to-use condition : 30,00
 Limit value: 250,00

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients**3.2. Mixtures**

Contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
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C4116 - BLU STUCCO STYRENE-FREE (various colors)**2-hydroxyethyl methacrylate**

CAS 868-77-9

 $5 \leq x < 6$

Eye Irrit. 2 H319, Skin Irrit. 2 H315, Skin Sens. 1 H317, Classification note according to Annex VI to the CLP Regulation: D

EC 212-782-2

INDEX 607-124-00-X

Reg. no. 01-2119490169-29

Methacrylic acid, monoester with propane-1,2-diol

CAS 27813-02-1

 $2,5 \leq x < 3$

Eye Irrit. 2 H319, Skin Sens. 1 H317

EC 248-666-3

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Reg. no. 01-2119490226-37-0002

TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS 109-16-0

 $1 \leq x < 1,5$

Skin Sens. 1B H317

EC 203-652-6

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Reg. no. 01-2119969287-21

COBALT BIS 2-ETHYL HEXANOATE

CAS 136-52-7

 $0,1 \leq x < 0,15$

Repr. 2 H361f, Eye Irrit. 2 H319, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 3 H412

EC 205-250-6

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Reg. no. 01-2119524678-29

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures**4.1. Description of first aid measures**

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

PROTECTIVE MEASURES FOR THE FIRST RESCUE WORKERS: for PPE (personal protection equipment) required for first aid refer to section 8.2 of this safety data sheet.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

7.2. Conditions for safe storage, including any incompatibilities

C4116 - BLU STUCCO STYRENE-FREE (various colors)

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

No use other than specified in Section 1.2 of this safety data sheet.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

2-hydroxyethyl methacrylate

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,482	mg/l
Normal value in marine water	0,482	mg/l
Normal value for fresh water sediment	3,79	mg/kg/d
Normal value for marine water sediment	3,79	mg/kg/d
Normal value for water, intermittent release	1	mg/l
Normal value of STP microorganisms	10	mg/l
Normal value for the terrestrial compartment	0,476	mg/kg/d

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Chronic systemic	Effects on workers			Chronic systemic
	Acute local	Acute systemic	Chronic local		Acute local	Acute systemic	Chronic local	
Oral			NPI	0,83 mg/kg bw/d				
Inhalation	NPI	NPI	NPI	2,9 mg/m3	NPI	NPI	NPI	4,9 mg/m3
Skin	NPI	NPI	NPI	0,83 mg/kg bw/d	NPI	NPI	NPI	1,3 mg/kg bw/d

Methacrylic acid, monoester with propane-1,2-diol

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,904	mg/l
Normal value in marine water	0,904	mg/l
Normal value for fresh water sediment	6,28	mg/kg/d
Normal value for marine water sediment	6,28	mg/kg/d
Normal value for water, intermittent release	0,972	mg/l
Normal value of STP microorganisms	10	mg/l
Normal value for the terrestrial compartment	0,727	mg/kg/d

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Chronic systemic	Effects on workers			Chronic systemic
	Acute local	Acute systemic	Chronic local		Acute local	Acute systemic	Chronic local	
Oral	NPI	NPI	VND	2,5 mg/kg bw/d				
Inhalation	NPI	NPI	NPI	8,8 mg/m3	NPI	NPI	NPI	17,7 mg/m3
Skin	NPI	NPI	VND	2,5 mg/kg bw/d	NPI	NPI	VND	4,2 mg/kg bw/d

TRIETHYLENE GLYCOL DIMETHACRYLATE

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Predicted no-effect concentration - PNEC

Normal value in fresh water	0,164	mg/l
Normal value in marine water	0,0164	mg/l
Normal value for fresh water sediment	1,85	mg/kg/d
Normal value for marine water sediment	0,185	mg/kg/d
Normal value for water, intermittent release	0,164	mg/l
Normal value of STP microorganisms	10	mg/l
Normal value for the terrestrial compartment	0,274	mg/kg/d

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Chronic systemic	Effects on workers			Chronic systemic
	Acute local	Acute systemic	Chronic local		Acute local	Acute systemic	Chronic local	
Oral	NPI	NPI	VND	8,33 mg/kg bw/d				
Inhalation	NPI	NPI	NPI	14,5 mg/m3	NPI	NPI	NPI	48,5 mg/m3
Skin	NPI	VND	NPI	8,33 mg/kg bw/d	NPI	VND	NPI	13,9 mg/kg bw/d

COBALT BIS 2-ETHYL HEXANOATE

Predicted no-effect concentration - PNEC

Normal value in fresh water	0,0006	mg/l
Normal value in marine water	0,00236	mg/l
Normal value for fresh water sediment	9,5	mg/kg/d
Normal value for marine water sediment	9,5	mg/kg/d
Normal value of STP microorganisms	0,37	mg/l
Normal value for the terrestrial compartment	10,9	mg/kg/d

Health - Derived no-effect level - DNEL / DMEL

Route of exposure	Effects on consumers			Chronic systemic	Effects on workers			Chronic systemic
	Acute local	Acute systemic	Chronic local		Acute local	Acute systemic	Chronic local	
Oral	NPI	VND	VND	0,0558 mg/kg bw/d				
Inhalation	NPI	NPI	0,037 mg/m3	NPI	NPI	NPI	0,235 mg/m3	VND
Skin	VND	NPI	VND	NPI	VND	NPI	VND	NPI

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap

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and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	solid
Colour	various
Odour	mild
Odour threshold.	Not available.
pH.	Not applicable.
Melting point / freezing point.	< -60°C (2-hydroxyethyl methacrylate)
Initial boiling point.	213°C (101,3 kPa) (2-hydroxyethyl methacrylate)
Boiling range.	Not applicable.
Flash point.	106°C (1 Bar, closed cup) (2-hydroxyethyl methacrylate)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapour pressure.	8 Pa (T = 20°C) (2-hydroxyethyl methacrylate)
Vapour density	4,5 (air =1) (2-hydroxyethyl methacrylate)
Relative density.	1,610 Kg/l
Solubility	>=100 g/l (T = 20°C) (2-hydroxyethyl methacrylate)
Partition coefficient: n-octanol/water	0,42 Log Pow (T = 20°C) (2-hydroxyethyl methacrylate)
Auto-ignition temperature.	375°C (1 Bar) (2-hydroxyethyl methacrylate)
Decomposition temperature.	Not available.
Viscosity	980 ± 50 Pas (T = 25 °C)
Explosive properties	Product is not explosive. (2-hydroxyethyl methacrylate)
Oxidising properties	Not applicable.

9.2. Other information

VOC (Directive 2004/42/EC) :	0,21 % - 3,45 g/litre
VOC (volatile carbon) :	0,16 % - 2,64 g/litre

SECTION 10. Stability and reactivity

10.1. Reactivity

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There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products

Information not available

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on toxicological effectsMetabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture:

Not classified (no significant component)

LD50 (Oral) of the mixture:

Not classified (no significant component)

LD50 (Dermal) of the mixture:

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Not classified (no significant component)

2-hydroxyethyl methacrylate

LD50 (Oral) 5564 mg/kg RAT, according to (FDA, 1959 in food, drugs and cosmetics)

LD50 (Dermal) > 5000 mg/kg RABBIT, (standard acute method)

Methacrylic acid, monoester with propane-1,2-diol

LD50 (Oral) > 2000 mg/kg RAT, according to (OECD Guideline 401)

LD50 (Dermal) > 5000 mg/kg rabbit, standard acute method

COBALT BIS 2-ETHYL HEXANOATE

LD50 (Oral) 3129 mg/kg Rat - Sprague-Dawley according to (OECD Guideline 425)

LD50 (Dermal) > 2000 mg/kg Rat - Wistar according to (OECD Guideline 402)

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

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Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class Viscosity: 980 ± 50 Pas (T = 25 °C)

SECTION 12. Ecological information

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

12.1. Toxicity

2-hydroxyethyl methacrylate

LC50 - for Fish	> 100 mg/l/96h <i>Oryzias latipes</i> , according to (OECD Guideline 203)
EC50 - for Crustacea	380 mg/l/48h <i>Daphnia magna</i> , according to (OECD Guideline 202)
EC50 - for Algae / Aquatic Plants	345 mg/l/72h <i>Selenastrum capricornutum</i> , according to (OECD Guideline 201)
Chronic NOEC for Crustacea	24,1 mg/l 21 d <i>Daphnia magna</i> (OECD Guideline 211 (Daphnia magna Reproduction Test))

Methacrylic acid, monoester with propane-1,2-diol

EC50 - for Crustacea	> 143 mg/l/48h <i>Daphnia magna</i> , according to (OECD Guideline 202)
EC50 - for Algae / Aquatic Plants	> 97,2 mg/l/72h <i>Pseudokirchnerella subcapitata</i> , according to (OECD Guideline 201)

TRIETHYLENE GLYCOL
DIMETHACRYLATE

LC50 - for Fish	16,4 mg/l/96h (<i>Danio rerio</i>) (OECD TG 203: Fish, Acute Toxicity Test)
EC50 - for Algae / Aquatic Plants	72,8 mg/l/72h (<i>Pseudokirchnerella subcapitata</i> , OECD Guideline 201)
Chronic NOEC for Crustacea	32 mg/l 21 d (<i>Daphnia magna</i> , OECD Guideline 211)

12.2. Persistence and degradability

2-hydroxyethyl methacrylate

Rapidly degradable
92-100% after 14 days, according to (OECD Guideline 301 C)

Methacrylic acid, monoester with propane-1,2-diol

Rapidly degradable
rapidamente biodegradabile (OECD TG 301 C).

TRIETHYLENE GLYCOL
DIMETHACRYLATE

Rapidly degradable
facilmente biodegradabile, 85%, (OECD TG 301 B: CO₂ Evolution Test).

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COBALT BIS 2-ETHYL HEXANOATE

Solubility in water > 10000 mg/l

Rapidly degradable
approximately 60% CO₂ evolution over a 10 day interval, according to (OECD Guideline 301 B)

12.3. Bioaccumulative potential

2-hydroxyethyl methacrylate

Partition coefficient: n-octanol/water 0,42 Log Kow (OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)).

Methacrylic acid, monoester with propane-1,2-diol

Partition coefficient: n-octanol/water 2,3 Log Kow (OECD Guideline 117).

TRIETHYLENE GLYCOL
DIMETHACRYLATE

Partition coefficient: n-octanol/water 2,3 Log Kow (OECD Guideline 117).

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects

Information not available

SECTION 13. Disposal considerations**13.1. Waste treatment methods**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

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.

14.1. UN number

Not applicable

C4116 - BLU STUCCO STYRENE-FREE (various colors)**14.2. UN proper shipping name**

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

SECTION 15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006Product
Point

3. Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/ 2008:

(a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;

(b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10;

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(c) hazard class 4.1;

(d) hazard class 5.1.

40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

VOC (Directive 2004/42/EC) :

Bodyfiller/stopper.

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Repr. 2	Reproductive toxicity, category 2
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Skin Sens. 1A	Skin sensitization, category 1A
Skin Sens. 1B	Skin sensitization, category 1B

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Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H361f	Suspected of damaging fertility.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
 4. Regulation (EU) 2015/830 of the European Parliament
 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
 13. Regulation (EU) 2017/776 (X Atp. CLP)
 14. Regulation (EU) 2018/669 (XI Atp. CLP)
 15. Regulation (EU) 2018/1480 (XIII Atp. CLP)
 16. Regulation (EU) 2019/521 (XII Atp. CLP)
- The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology

C4116 - BLU STUCCO STYRENE-FREE (various colors)

- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA website
- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) – Italy

Istituto Superiore di Sanità (ISS) – Archivio Preparati Pericolosi

Codice azienda: IT00465900728

Ragione sociale: Ilpa Adesivi Srl

Nome prodotto ISS: BLU STUCCO STYRENE-FREE (vari colori)

Codice prodotto ISS: C4116

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Product's classification is based on the calculation methods set out in Annex I of the CLP Regulation, unless otherwise indicated in sections 11 and 12.

The data for evaluation of chemical-physical properties are reported in section 9.

Training for workers:

Worker training should include content, updates and duration depending on the risk profiles assigned to the business sectors they belong

Classification according to Regulation (EC) Nr. 1272/2008

Skin Sens. 1, H317

Classification procedure

Calculation method

Changes to previous review:

The following sections were modified:

01 / 03 / 04 / 07 / 09 / 11 / 12 / 15.