

Safety data Sheet

WALL2FLOOR MATT PATINA

Safety data sheet dated 14/3/2017, revision 1

SECTION 1: identification of the substance / mixture and of the company / undertaking

1.1. Product identifier Mixture identification:

Trade name:

WALL2FLOOR MATT PATINA

Commercial code:

N367

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

Paint product

1.3. Details of the supplier of the safety data sheet Supplier:

NOVACOLOR SRL Via U.
Aldrovandi, 10 47122 Forlì (FC) -
Italy - Tel. +39 0543 401840 Fax.
+39 0543 414585

Competent person responsible for the safety data sheet:

reach@novacolor.biz

1.4. Emergency telephone number

Poison Control Center for the Italian territory (24/7): Pavia 0382 24444; Milan 02 66101029; Bergamo 800883300; Florence 055 7947819; Roma Gemelli 06 3054343; Rome Umberto I 06 49978000; Naples 081 7472870.

Technical information: NOVACOLOR SRL +39 0543 401840 (Mon-Fri 8.00-12.00; 13.30-17.30)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria

1272/2008 (CLP):

The mixture is not considered dangerous in accordance with EC Regulation 1272/2008 (CLP). Physico-chemical effects harmful to human health and the environment:

No other danger

2.2. Label elements

The mixture is not considered dangerous in accordance with EC Regulation 1272/2008 (CLP). Hazard pictograms:

No Hazard

Statements:

No Precautionary

Tips:

None Special

provisions:

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3 (2H) -one. It can cause an allergic reaction. EUH208 Contains Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3: 1). It can cause an allergic reaction. Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other dangers

VPvB Substances: None - PBT Substances: None Other Hazards:

No other danger

SECTION 3: composition / information on ingredients

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3.1. Substances

NA

3.2. Mixtures

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

Qty	First name	Identification number	Classification
>= 1% - <3%	2-butoxyethanol	Index number: 603-014-00-0 3.3 / CAS: 111-76-2 EC: 203-905-0 REACH No.: 01-2119475108 - 36-XXXX	 Eye Irrit. 2 H319  3.2 / 2 Skin Irrit. 2 H315  3.1 / 4 / Oral Acute Tox. 4 H302  3.1 / 4 / Dermal Acute Tox. 4 H312  3.1 / 4 / Inhal Acute Tox. 4 H332
>= 0.005% - <0.05% 1,2-benzisothiazol-3 (2H)	1,2-benzisothiazol-3 (2H)	Index number: 613-088-00-6 3.1 / CAS: 2634-33-5 EC: 220-120-9	 Inhal Acute Tox. 2 H330  3.2 / 2 Skin Irrit. 2 H315  3.3 / 1 Eye Dam. 1 H318  3.4.2 / 1-1A-1B Skin Sens. 1.1A, 1B H317  3.1 / 4 / Oral Acute Tox. 4 H302  4.1 / A1 Aquatic Acute 1 H400 M = 1.  4.1 / C2 Aquatic Chronic 2 H411 M = 1.
>= 0.00015% - <0.0015%	Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3: 1)	Index number: 613-167-00-5 3.2 / CAS: 55965-84-9 EC: 611-341-5	 Skin Corr. 1B H314  3.4.2 / 1-1A-1B Skin Sens. 1.1A, 1B H317  4.1 / A1 Aquatic Acute 1 H400 M = 10.  4.1 / C1 Aquatic Chronic 1 H410 M = 1.  3.1 / 3 / Oral Acute Tox. 3 H301  3.1 / 3 / Dermal Acute Tox. 3 H311  3.1 / 3 / Inhal Acute Tox. 3 H331

SECTION 4: first aid measures

4.1. Description of first aid measures In case of skin contact:

Wash thoroughly with soap and water. In case of eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of ingestion:

Never induce vomiting. SEEK MEDICAL EXAMINATION IMMEDIATELY. In case of inhalation:

Take the injured person to fresh air and keep him warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed None

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

Treatment: None

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SECTION 5: firefighting measures

5.1. Extinguishing media Suitable
extinguishing media: Water.

Carbon dioxide (CO₂).

Extinguishing media which must not be used for safety reasons: None in particular.

5.2. Special hazards arising from the substance or mixture Do not inhale the gases produced by the explosion and combustion. Combustion produces heavy smoke.

5.3. Advice for firefighters Use suitable respiratory equipment.

Collect the contaminated water used to extinguish the fire separately. Do not drain it into the sewer system.

If feasible in terms of safety, move undamaged containers from the immediate danger area.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures Wear personal protective equipment.
Move people to a safe place.

Consult the protective measures set out in points 7 and 8.

6.2. Environmental precautions

Prevent penetration into soil / subsoil. Prevent runoff into surface water or sewerage.

Retain contaminated wash water and dispose of it.

In the event of gas leakage or penetration into waterways, soil or sewage system, inform the responsible authorities.

Suitable material for collection: absorbent, organic, sand

6.3. Methods and material for containment and cleaning up Wash with plenty of water.

6.4. Reference to other sections See also paragraphs 8 and 13

SECTION 7: handling and storage

7.1. Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapors and mists. At work do not eat or drink.

See also paragraph 8 for the recommended protective devices.

7.2. Conditions for safe storage, including any incompatibilities Keep away from food, drink and feed.

Incompatible subjects:

None in particular. See also paragraph 10 below. Indication for premises: Adequately ventilated premises.

7.3. Specific end use (s) No particular use

SECTION 8: exposure control / protection indi

vidual

8.1. Control parameters

2-butoxyethanol - CAS: 111-76-2

- OEL type: UE - TWA (8h): 98 mg / m³, 20 ppm - STEL: 246 mg / m³, 50 ppm - Notes: Bold-type: Indicative Occupational Exposure Limit Values [2,3] and Limit Values for Occupational Exposure [4] (for references see bibliography)

- OEL type: ACGIH - TWA (8h): 98 mg / m³, 20 ppm - Notes: A3, BEI - Eye and URT irr

DNEL exposure limit values

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2-butoxyethanol - CAS: 111-76-2

Professional worker: 89 mg / kg - Consumer: 89 mg / kg - Exposure: Human Dermal Short term, systemic effects

Professional worker: 1091 mg / m3 - Consumer: 426 mg / m3 - Exposure: Human Inhalation Short term, systemic effects

Professional worker: 125 mg / kg - Consumer: 75 mg / kg - Exposure: Human Dermal Long term, systemic effects

Professional worker: 98 mg / m3 - Consumer: 59 mg / m3 - Exposure: Human Inhalation Long term, systemic effects

Consumer: 26.7 mg / kg - Exposure: Oral Human Short term, systemic effects Professional worker: 246 mg / m3 - Consumer: 147 mg / m3 - Exposure: Human Inhalation Short term, local effects

Consumer: 6.3 mg / kg - Exposure: Human Oral Long term, systemic effects

PNEC exposure limit values

2-butoxyethanol - CAS: 111-76-2

Fresh water 8.8 mg / l Sea water 0.88 mg / l Fresh water sediment 34.6 mg / kg Sea water sediment 3.46 mg / kg

Microorganisms in wastewater treatment 463 mg / l Food chain 20 mg / kg Soil (agricultural) 2.33 mg / kg

8.2. Exposure controls Eye protection:

Not required for normal use. However, operate according to good working practices. Skin protection:

No special precautions are required for normal use. Hand protection:

Not required for normal use. Respiratory protection:

Not necessary for normal use. Thermal risks:

Nobody

Environmental exposure controls:

None Suitable

technical checks:

Nobody

SECTION 9: physical and chemical properties

9.1. Information on basic physical and chemical properties Appearance:

	liquid	
Color:	transparent	
Smell:	characteristic	
Odor threshold:	NA	
pH:	NA	
Melting point / freezing point:	NA	
Initial boiling point and boiling range:		NA
Solid / gas flammability:	NA	
Upper / lower flammability or explosion limit:		NA
Vapor density:	NA	
Flash point:	NA	
Evaporation rate:	NA	
Vapor pressure:	NA	
Relative density:	1.03 kg / l	
Lipid:	NA	
Partition coefficient (n-octanol / water):		NA
Auto-ignition temperature:	NA	

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Decomposition temperature:		NA
Viscosity:	NA	
Explosive properties:	NA	
Oxidizing properties:	NA	
9.2. Other information		
Miscibility:	NA	
Lipid:	NA	
Conductivity:	NA	
Characteristic properties of groups of substances		NA

SECTION 10: stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions None
- 10.4. Conditions to avoid Stable under normal conditions.
- 10.5. Incompatible materials None in particular.
- 10.6. Hazardous decomposition products None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects Toxicological information of the product:

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a) acute toxicity Not classified

No data available for the product.

b) skin corrosion / irritation Not classified

No data available for the product.

c) serious eye damage / serious eye irritation Not classified

No data available for the product.

d) respiratory or skin sensitization Not classified

No data available for the product.

e) germ cell mutagenicity Not classified

No data available for the product.

f) carcinogenicity Not classified

No data available for the product.

g) reproductive toxicity Not classified

No data available for the product.

h) specific target organ toxicity (STOT) - single exposure Not classified

No data available for the product.

i) specific target organ toxicity (STOT) - repeated exposure Not classified

No data available for the product.

j) aspiration hazard Not classified

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No data available for the product.

Toxicological information regarding the main substances present in the product:

2-butoxyethanol - CAS: 111-76-2

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat 615 mg / kg Test: LD50 - Route: Skin - Species:

Rabbit 405 mg / kg Test: LC50 - Route: Inhalation - Species: Rat 2.2 mg / l - Duration: 4h

SECTION 12: ecological information

12.1. Toxicity

Use according to good working practices, avoiding to disperse the product in the environment. WALL2FLOOR MATT PATINA

Not classified for environmental hazards No data available
for the product. 2-butoxyethanol - CAS: 111-76-2

a) Acute aquatic toxicity:

Test: LC50 - Species: Fish 1474 mg / l - Duration h: 96 Test: EC50 -

Species: Algae 1550 mg / l - Duration h: 48 Test: EC50 - Species: Daphnia

1840 mg / l - Duration h: 72

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3: 1) - CAS: 55965-84-9

a) Acute aquatic toxicity:

Test: EC50 - Species: Daphnia 0.1 mg / l - Duration h: 48 daphnia magna Test: EC50 - Species: Algae 0.048 mg / l -

Duration h: 72 pseudokirchneriella subcapitata Test: EC50 - Species: Fish 0.22 mg / l - Duration h : 96 oncorhynchus mykiss

12.2. Persistence and degradability

NA

12.3. Bioaccumulative potential

NA

12.4. Mobility in the soil

NA

12.5. Results of PBT and vPvB assessment vPvB substances: None - PBT

substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. Operate according to local and national regulations.

SECTION 14: Transport information

14.1. UN number

Not dangerous goods according to the transport regulations.

14.2. UN proper shipping name

NA

14.3. Transport hazard class (es)

NA

14.4. Packing group

NA

14.5. Environmental hazards

NA

14.6. Special precautions for users

NA

14.7. Transport in bulk according to Annex II of MARPOL and the IBC code

NA

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SECTION 15: regulatory information

15.1. Health, safety and environmental laws and regulations specific for the substance or mixture

Legislative Decree 9/4/2008 n. 81

Ministerial Decree 26/02/2004 (Occupational exposure limits) Regulation (EC) n. 1907/2006 (REACH) Regulation (EC) n. 1272/2008 (CLP)

Regulation (CE) n. 790/2009 (ATP 1 CLP) and (UE) n. 758/2013 Regulation (EU) 2015/830

Regulation (EU) no. 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)

Restrictions relating to the product or the substances contained according to Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments:

Product restrictions:

No restrictions.

Restrictions relating to the substances contained:

55

Where applicable, refer to the following regulations:

Ministerial circulars 46 and 61 (Aromatic amines). Directive 2012/18 / EU (Seveso III) Regulation 648/2004 / EC (Detergents).

DL 3/4/2006 n. 152 Environmental standards Dir. 2004/42 / CE (VOC Directive)

Provisions relating to EU directive 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Nobody

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the mixture

SECTION 16: other information

Text of the sentences used in paragraph 3:

H319 Causes serious eye irritation. H315 Causes skin irritation. H302 Harmful if swallowed.

H312 Harmful in contact with skin. H332 Harmful if inhaled. H330 Lethal if inhaled. H318 Causes serious eye damage.

H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects. H314 Causes severe skin burns and eye damage. H410 Very toxic to aquatic life with long lasting effects. H301 Toxic if swallowed.

H311 Toxic in contact with skin. H331 Toxic if inhaled.

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Hazard class and category	Code	Description
Acute Tox. 2	3.1 / 2 / Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1 / 3 / Dermal	Acute toxicity (dermal), Category 3
Acute Tox. 3	3.1 / 3 / Inhal	Acute toxicity (inhalation), Category 3
Acute Tox. 3	3.1 / 3 / Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1 / 4 / Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1 / 4 / Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1 / 4 / Oral	Acute toxicity (oral), Category 4
Skin Corr. 1B	3.2 / 1B	Skin corrosion, Category 1B
Skin Irrit. 2	3.2 / 2	Skin irritation, Category 2
Eye Dam. 1	3.3 / 1	Serious eye damage, Category 1
Eye Irrit. 2	3.3 / 2	Eye irritation, Category 2
Skin Sens. 1, 1A, 1B	3.4.2 / 1-1A-1B	Skin sensitization, Category 1.1A, 1B
Aquatic Acute 1	4.1 / A1	Acute hazard to the aquatic environment, Category 1
Aquatic Chronic 1	4.1 / C1	Chronic (long-term) hazard to the aquatic environment, Category 1
Aquatic Chronic 2	4.1 / C2	Chronic (long-term) hazard to the aquatic environment, Category 2

This document has been prepared by an SDS technician and has received adequate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Center, Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold CCNL - Annex 1

Istituto Superiore di Sanità - National Chemical Substances Inventory

The information contained therein is based on our knowledge at the above date. They refer only to the product indicated and do not constitute a guarantee of particular qualities. The user is required to ensure the suitability and completeness of this information in relation to the specific use that it must make of it.

This sheet supersedes any previous edition.

ADR: European agreement concerning the international carriage of dangerous goods by road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived no effect level.

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EINECS:	European inventory of commercially available European chemicals.
GefStoffVO:	Ordinance on Hazardous Substances in Germany.
GHS:	Global harmonized system of classification and labeling of chemical products.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation of the "International Air Transport Association" (IATA).
ICAO:	International civil aviation organization.
ICAO-TI:	Technical instructions from 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 the test population.
LD50:	Lethal dose for 50 percent of the test population.
PNEC:	Expected concentration without effect.
RID:	Regulation concerning the international transport of dangerous goods by rail.
STEL:	Short term exposure limit.
STOT:	Organ-specific toxicity.
TLV:	Threshold limit value.
TWA:	Time weighted average
WGK:	Water hazard class (Germany).