

Safety Data Sheet dated 24/7/2020, version 2

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1. Product identifier Mixture identification: WALL2FLOOR TOP COAT FINE Trade name: Trade code: N920 1.2. Relevant identified uses of the substance or mixture and uses advised against Recommended use: Coating material 1.3. Details of the supplier of the safety data sheet Company: NOVACOLOR S.R.L 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 Technical information: NOVACOLOR SRL +39 0543 401840 (Monday - Friday 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 product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Adverse physicochemical, human health and environmental effects: No other hazards 2.2. Label elements The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP). Hazard pictograms: None Hazard statements: None Precautionary statements: None Special Provisions:

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. EUH208 Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards vPvB Substances: None - PBT Substances: None Other Hazards: No other hazards

SECTION 3: Composition/information on ingredients

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- 3.1. Substances
 - N.A.
- 3.2. Mixtures

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

Qty	Name	Ident. Number	r	Classification
	1,2-benzisothiazol- 3(2H)-one	number: CAS: 2	513-088-00-6 2634-33-5 220-120-9	 3.1/2/Inhal Acute Tox. 2 H330 3.2/2 Skin Irrit. 2 H315 3.3/1 Eye Dam. 1 H318 3.4.2/1 Skin Sens. 1 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%	reaction mass of 5- chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3- one [EC no. 220-239-6] (3:1)	number:	513-167-00-5 55965-84-9	 ♦ 3.1/2/Inhal Acute Tox. 2 H330 ♦ 3.1/2/Dermal Acute Tox. 2 H310 ♦ 3.1/3/Oral Acute Tox. 3 H301 ♦ 3.2/1C Skin Corr. 1C H314 ♦ 3.3/1 Eye Dam. 1 H318 ● 3.4.2/1A Skin Sens. 1A H317 ♦ 4.1/A1 Aquatic Acute 1 H400 M=100. ♦ 4.1/C1 Aquatic Chronic 1 H410 M=100. EUH071

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

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

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep 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

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 explosion and combustion gases.

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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.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures Wear personal protection equipment. Remove persons to safety. See protective measures under point 7 and 8.
 6.2. Environmental precautions Do not allow to enter into 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. Methods and material for containment and cleaning up
- Wash with plenty of water. 6.4. Reference to other sections
 - See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhaltion of vapours and mists. See also section 8 for recommended protective equipment. Advice on general occupational hygiene: Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities Keep away from food, drink and feed. Incompatible materials: None in particular. Instructions as regards storage premises: Adequately ventilated premises.
 7.3. Specific end use(s)
- None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
 - No occupational exposure limit available
- DNEL Exposure Limit Values
 - N.A.
- PNEC Exposure Limit Values
 - N.A.
- 8.2. Exposure controls
- Eye protection:
- Not needed for normal use. Anyway, operate according good working practices.
- Protection for skin:

No special precaution must be adopted for normal use.

- Protection for hands:
 - Not needed for normal use.
- Respiratory protection:
- Not needed for normal use.
- Thermal Hazards:
 - None

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Environmental exposure controls: None Appropriate engineering controls: None

SECTION 9: Physical and chemical properties

TION 9: Physical and chemical	properties	S	
9.1. Information on basic physical a	nd chemica	l propert	ies
Appearance:	paste		
Colour:	various		
Odour:	characte	eristic	
Odour threshold:	N.A.		
pH:	9		
Melting point / freezing point:	N.A.		
Initial boiling point and boiling	range:	N.A.	
Solid/gas flammability:	N.A.		
Upper/lower flammability or e		nits:	N.A.
Vapour density:	N.A.		
Flash point:	N.A.		
Evaporation rate:	N.A.		
Vapour pressure:	N.A.		
Relative density:	1.77 kg/		
Solubility in oil:	N.A.		
Partition coefficient (n-octano	,	N.A.	
Auto-ignition temperature:	N.A.		
Decomposition temperature:	N.A.		
Viscosity:	N.A.		
Explosive properties:	N.A.		
Oxidizing properties:	N.A.		
9.2. Other information			
Miscibility:	N.A.		
Fat Solubility:	N.A.		
Conductivity:	N.A.		
Substance Groups relevant p	roperties	N.A.	

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: WALL2FLOOR TOP COAT FINE a) acute toxicity Not classified No data available for the product b) skin corrosion/irritation

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Not classified No data available for the product c) serious eye damage/irritation Not classified No data available for the product d) respiratory or skin sensitisation 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) STOT-single exposure Not classified No data available for the product i) STOT-repeated exposure Not classified No data available for the product j) aspiration hazard Not classified No data available for the product

Toxicological information of the main substances found in the product:

N.A.

SECTION 12: Ecological information

12.1. Toxicity Adopt good working practices, so that the product is not released into the environment. WALL2FLOOR TOP COAT FINE Not classified for environmental hazards No data available for the product 1,2-benzisothiazol-3(2H)-one - CAS: 2634-33-5 a) Aquatic acute toxicity: Endpoint: EC10 - Species: Algae 0.04 mg/l - Duration h: 72 - Notes: (Selenastrum capricornutum) (OECD 201) Endpoint: EC50 - Species: Algae 0.11 mg/l - Duration h: 72 - Notes: (Selenastrum capricornutum) (OECD 201) S2238 Endpoint: EC50 - Species: Daphnia 3.27 mg/l - Duration h: 48 - Notes: (OECD 202) S 2240 Endpoint: LC50 - Species: Fish 1.6 mg/l - Duration h: 96 - Notes: (Oncorhynchus mykiss) (OECD 203) S 2746 Endpoint: NOEC - Species: Daphnia 1.2 mg/l - Notes: 21 d (OECD 211) S 803 Endpoint: NOEC - Species: Fish 0.21 mg/l - Notes: 28 d (OECD 215) S 805 reaction mass of 5-chloro-2-methyl-4-isothiazolin-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) Aquatic acute toxicity: Endpoint: EC50 - Species: Daphnia 0.1 mg/l - Duration h: 48 - Notes: daphnia magna Endpoint: EC50 - Species: Algae 0.048 mg/l - Duration h: 72 - Notes: pseudokirchneriella subcapitata Endpoint: EC50 - Species: Fish 0.22 mg/l - Duration h: 96 - Notes: oncorhynchus mykiss Endpoint: NOEC - Species: Algae 0.00064 mg/l - Duration h: 48 - Notes: skeletonema costatum Endpoint: NOEC - Species: Daphnia 0.004 mg/l - Duration h: 504 - Notes: daphnia magna



Endpoint: NOEC - Species: Fish 0.098 mg/l - Duration h: 672 - Notes: oncorhynchus mykiss

Endpoint: NOEC - Species: Algae 0.0012 mg/l - Duration h: 72 - Notes: pseudokirchneriella subcapitata

- 12.2. Persistence and degradability
- N.A.
- 12.3. Bioaccumulative potential

1,2-benzisothiazol-3(2H)-one - CAS: 2634-33-5

- Test: Kow Partition coefficient 0.7 Notes: (n-octanol/water) OECD 117 Log Kow (HPLC method)
- Test: BCF Bioconcentrantion factor 6.95 Notes: (fish) OECD 305
- 12.4. Mobility in soil

N.A.

- 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. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

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.

- 14.2. UN proper shipping name N.A.
- 14.3. Transport hazard class(es) N.A.
- 14.4. Packing group
- N.A. 14.5. Environmental hazards
- N.A.
- 14.6. Special precautions for user limited quantity:

N.A.

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

SECTION 15: Regulatory information

15.1. 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) 2015/830 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)

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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) Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications: Restrictions related to the product: No restriction. Restrictions related to the substances contained: No restriction. Restrictions related to the substances contained: No restriction. 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):

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.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H330 Fatal if inhaled.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H302 Harmful if swallowed.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H310 Fatal in contact with skin.
H301 Toxic if swallowed.
H314 Causes severe skin burns and eye damage.
H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Acute Tox. 2	3.1/2/Dermal	Acute toxicity (dermal), Category 2
Acute Tox. 2	3.1/2/Inhal	Acute toxicity (inhalation), Category 2
Acute Tox. 3	3.1/3/Oral	Acute toxicity (oral), Category 3
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Corr. 1C	3.2/1C	Skin corrosion, Category 1C
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Skin Sens. 1	3.4.2/1	Skin Sensitisation, Category 1
Skin Sens. 1A	3.4.2/1A	Skin Sensitisation, Category 1A



Aquatic Acute 1	4.1/A1	Acute aquatic hazard, category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 2	4.1/C2	Chronic (long term) aquatic hazard, category 2

Paragraphs modified from the previous revision:

SECTION 1: Identification of the substance/mixture and of the company/undertaking SECTION 2: Hazards identification SECTION 3: Composition/information on ingredients SECTION 7: Handling and storage SECTION 9: Physical and chemical properties SECTION 12: Ecological information SECTION 15: Regulatory information SECTION 16: Other information

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

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

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

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

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STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

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