

SAFETY DATA SHEET**EDMOFLOOR AP 300 /A****SECTION 1. Identification of the substance or mixture and the company/undertaking****1.1. Product Identifier:**Code: **EDMOFLOOR AP 300 /A**Denominazione: **EDMOFLOOR AP 300 /A**Chemical name and synonyms: **Paint product****1.2. Relevant identified uses of the substance or mixture and uses not recommended:**

No other information is available.

Use of the Substance/Preparation

Building materials for professional use

1.3. Information on the supplier of the safety data sheet

Company Name, Address, Town and State, e-mail address of the competent person, responsible for the safety data sheet:

EDMEC brand products are produced and distributed in Italy by:

D.M. S.r.l. unipersonale

41038 San Felice s/P (MO) - Via Scala n°628/D

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

1.4. Emergency telephone number

Niguarda Poison Control Center tel. 02/66101029 (24 hours / 24 hours)

SECTION 2. Hazard Identification**2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008

The mixture is not considered hazardous in accordance with EC Regulation 1272/2008 (CLP).

Harmful physicochemical effects on human health and the environment: No other hazards

2.2. Label Elements**Label elements:** The mixture is not considered hazardous in accordance with EC Regulation 1272/2008 (CLP).**Hazard pictograms:** None**Hazard statements:** None**Precautionary statements:** None**Special Provisions**

EUH210	Safety data sheet available on request.
EUH208	It contains 1,2-benzisothiazol-3(2H)-one. It can cause an allergic reaction.
	It contains a 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 under Annex XVII of REACH and subsequent amendments: None**2.3. Other hazards**No PBT or endocrine disrupting substances present in concentrations $\geq 0.1\%$ **Other hazards:** None**SECTION 3. Composition/Ingredient Information****3.1. Substances**

Not relevant information.

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

3.2. Mixtures

Description: Hazardous components within the meaning of CLP and their classification.

Name	Quantity	Identification number	Classification
1,2-benzisotiazol-3(2H)-one	≥ 0.01% - < 0.05%	Number: 613-088-00-6 Index: CAS: 2634-33-5 EC: 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. Specific concentration limits: C ≥= 0.05%: Skin Sens. 1 H317
Mixture of 5-chloro-2 methyl-2H-isotiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1)	≥ 0.00015% - < 0.0015%	Number: 613-167-00-5 Index: CAS: 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 Specific concentration limits: C ≥= 0,6%: Skin Corr. 1C H314 0,06% ≤= C < 0.6%: Skin Irrit. 2 H315 C ≥= 0,6%: Eye Dam. 1 H318 0,06% ≤= C < 0.6%: Eye Irrit. 2 H319 C ≥= 0,0015%: Skin Sens. 1A H317

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* eye contact, wash immediately and thoroughly with water and seek medical attention.
- *If swallowed:* Do not vomit at all. SEEK MEDICAL ATTENTION IMMEDIATELY.
- *In case of inhalation:* Take the injured person to fresh air and keep them warm and resting.

4.2. Main Symptoms and Effects, Both Acute and Delayed

Nobody

4.3. Indication of whether a doctor should be consulted immediately and special treatment

Treatment: None

SECTION 5. Fire Prevention Measures

5.1. Suitable extinguishing media

Water.

Carbon dioxide (CO₂).

Fire extinguishing agents that 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/or combustion, combustion produces heavy smoke.

5.3. Recommendations for firefighters

Use appropriate breathing equipment.

Collect the contaminated water used to extinguish the fire separately.

Do not discharge it into the sewer system.

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

If it is safe to do so, remove undamaged containers from the area of immediate danger.

SECTION 6. Measures in case of accidental release

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective equipment.

Move people to a safe place.

Refer to the protective measures set out in points 7 and 8.

6.2. Environmental precautions

Prevent penetration into the soil/subsoil.

Prevent runoff into surface water or sewer system.

Retain contaminated wash water and discard it.

In the event of a gas leak or penetration into waterways, soil or sewage systems, inform the responsible authorities.

Material suitable for collection: absorbent material, organic, sand.

6.3. Methods and Materials for Containment and Remediation

Wash with plenty of water.

6.4. Reference to other sections

See also paragraphs 8 and 13.

SECTION 7. Handling & Storage

7.1. Precautions for safe handling

- Avoid contact with skin and eyes, inhalation of vapours and mists.
- Please also refer to section 8 for recommended protective equipment.
- General recommendations on occupational hygiene: Do not eat or drink while working.

7.2. Conditions for safe storage, including possible incompatibilities

- Keep away from food, drink and feed.
- Incompatible Subjects: None in particular
- Indication for the rooms: Adequately ventilated rooms.

7.3. Particular end-uses

No other information is available.

SECTION 8. Exposure Control/Personal Protection

8.1. Verifiers

DNEL Exposure Limit Values: N.O.

PNEC Exposure Limit Values: N.O.

8.2. Exposure Controls

<u>Eye protection</u>	Not required for normal use, still operate according to good working practices.
<u>Skin protection</u>	No special precautions are required for normal use.
<u>Hand protection</u>	Not necessary for normal use
<u>Respiratory protection</u>	Not necessary for normal use
<u>Thermal Hazards</u>	Nobody
<u>Exposure control amb.</u>	Nobody
<u>Suitable technical controls</u>	Nobody

SECTION 9. Physical and Chemical Properties

9.1. Information on Fundamental Physical and Chemical Properties

<u>General information</u>	
<u>Physical Status</u>	Liquid
<u>Color</u>	Various
<u>Smell</u>	Odorless

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

<u>Melting Point/Freezing Point</u>	N.O.
<u>Boiling point or initial boiling point and boiling range</u>	N.O.
<u>Inflammability</u>	N.O.
<u>Lower and upper explosive limits</u>	N.O.
<u>Flash point</u>	N.O.
<u>Auto-ignition temperature</u>	N.O.
<u>ph</u>	9
<u>Kinematic viscosity</u>	N.O.
<u>Water solubility</u>	N.O.
<u>Fat solubility</u>	N.O.
<u>n-octanol/water partition coefficient (logarithmic value)</u>	N.O.
<u>Vapor Pressure</u>	N.O.
<u>Density and/or relative density</u>	1.2 Kg./Lt.
<u>Relative Vapor Density</u>	N.O.
<u>Particle size</u>	N.O.

9.2. Other Information.

No other relevant information

SECTION 10. Stability and responsiveness

10.1. Responsiveness

Stable under normal conditions

10.2. Chemical Stability

Stable under normal conditions

10.3. Possibility of Dangerous Reactions

Nobody

10.4. Conditions to be avoided

Stable under normal conditions

10.5. Incompatible Materials

None in particular

10.6. Hazardous Decomposition Products.

Nobody

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

- a) Acute toxicity: Unclassified - No data available for the product.
- b) Skin corrosion/irritation: Not classified - No data available for the product.
- c) Serious Eye Injury/Severe Eye Irritation: Unclassified - No data available for the product.
- d) Respiratory or skin sensitization: Not classified - No data available for the product.
- e) Germ cell mutagenicity: Unclassified - No data available for the product.
- f) Carcinogenicity: Unclassified - No data available for the product.
- g) Reproductive toxicity: Unclassified - No data available for the product.
- h) Specific Target Organ Toxicity (STOT) — Single exposure: Unclassified - No data available for the product.
- i) Specific Target Organ Toxicity (STOT) — Repeated Exposure: Unclassified — No data available for the product.
- j) Suction hazard: Not classified - No data available for the product.

Toxicological information on the main substances present in the product: N.A.

11.2. Information on other hazards

Endocrine disrupting properties: No endocrine disruptors present in concentration $\geq 0.1\%$

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

SECTION 12. Ecological information

12.1. Toxicity

Use according to good working practices, avoiding dispersing the product into the environment.

Not classified for environmental hazards – no data available

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

- Acute aquatic toxicity:

Test: EC10 - Specie: Alge 0.04 mg/l - Durata h: 72 (Senastrum capricornutum) (OECD201)

Test: EC50 - Specie: Alge 0.11 mg/l - Durata h: 72 (Senastrum capricornutum) (OECD201) S2238

Test: EC50 - Species: Daphnie 3.27 mg/l - Duration h: 48 (OECD 202) S 2240

Test: LC50 - Species: Fish 1.6 mg/l - Duration h: 96 (Oncorhynchus mykiss) (OECD 203) S2746

Test: NOEC - Specie: Dafnie 1.2 mg/l 21 d (OECD 211) S 803

Test: NOEC - Species: Fish 0.21 mg/l 28 d (OECD 215) S 805 zinc pyrithione - CAS: 13463-41-7

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

- Acute aquatic toxicity:

Test: EC50 - Species: Daphnie 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

Test: NOEC - Specie: Alge 0.00064 mg/l - Durata h: 48 skeletonema costatum

Test: NOEC - Species: Daphnie 0.004 mg/l - Duration h: 504 daphnia magna

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

Test: NOEC - Species: Algae 0.0012 mg/l - Duration h: 72 pseudokirchneriella sub capitata

12.2. Persistence and Degradability

Components:

1,2-benzisotiazol-3(2H)-one:

Biodegradability: Result: Rapidly biodegradable

12.3. Bioaccumulation Potential

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

Kow - Partition coefficient 0.7 (n-octanol/water) OECD 117 Log Kow (HPLC method)

BCF - Bioconcentration factor 6.95 (fish) OECD 305

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

No BCF - Bioconcentration Factor 3.16 (calculated) S 1177

No Kow - Partition Coefficient 0.71 (n-octanol/water) S 5

12.4. Mobility in the Soil

N.O.

12.5. PBT and vPvB Assessment Results

PBT: None - vPvB: None

12.6. Endocrine Disrupting Properties

No endocrine disruptors present in a concentration $\geq 0.1\%$

12.7. Other Adverse Effects

Nobody

SECTION 13. Disposal Considerations

For more technical information:

[EDMEC D.M.](mailto:info@edmec.it)

[Via Scala n°628/D - 41038 San Felice s/P \(MO\)](mailto:info@edmec.it)

[Part. VAT and Tax Code: 03728460365](mailto:info@edmec.it)

[info@edmec.it – \[www.edmec.it\]\(http://www.edmec.it\)](mailto:info@edmec.it)

13.1. Waste Treatment Methods

Recover if possible.

Operate

in accordance with current local and national regulations.

SECTION 14. Transportation Information

- 14.1 Numero UN number ID

The product is not to be considered dangerous under the regulations in force on the transport of dangerous goods by road (A.D.R.), by rail (RID), by sea (IMDG Code) and by air (IATA).

14.2 Official UN designation of carriage

N.O.

14.3 Transport-related hazard classes

N.O.

14.4 Packing Assembly

N.O.

14.5 Environmental Hazards

N.O.

14.6 Special precautions for users

N.O.

14.7 Maritime Bulk Transportation in accordance with IMO Acts

N.O.

SECTION 15. Regulatory Information

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

- Legislative Decree 9/4/2008 n.81
- D.M. Lavoro 26/02/2004 (Occupational exposure limits)
- Regulation (EC) No 1907/2006 (REACH)
- Regulation (EC) No 1272/2008 (CLP)
- Regulations (EC) No 790/2009 (ATP 1 CLP) and (EU) No 758/2013
- Regulation (EU) 2020/878
- Regulation (EU) No 286/2011 (ATP 2 CLP)
- Regulation (EU) No 618/2012 (ATP 3 CLP)
- Regulation (EU) No 487/2013 (ATP 4 CLP)
- Regulation (EU) No 944/2013 (ATP 5 CLP)
- Regulation (EU) No 605/2014 (ATP 6 CLP)
- Regulation (EU) 2015/1221 (ATP 7 CLP)
- Regulation (EU) 2016/918 (ATP 8 CLP)
- Regulation (EU) 2016/1179 (ATP 9 CLP)
- Regulation (EU) 2017/776 (ATP 10 CLP)
- Regulation (EU) 2018/669 (ATP 11 CLP)
- Regulation (EU) 2018/1480 (ATP 13 CLP)
- Regulation (EU) 2019/521 (ATP 12 CLP)
- Regulation (EU) 2020/217 (ATP 14 CLP)
- Regulation (EU) 2020/1182 (ATP 15 CLP)
- Regulation (EU) 2021/643 (ATP 16 CLP)

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

Restrictions on the product or substances contained in accordance with Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments.

Product Restrictions: No Restrictions

Restrictions on substances contained: Restriction 75

Where applicable, please refer to the following regulations:

- Ministerial Circulars 46 and 61 (Aromatic amines).
- Directive 2012/18/EU (Seveso III)
- Regulation 648/2004/EC (detergents).
- D.L. 3/4/2006 n. 152 Environmental regulations
- Dir. 2004/42/CE (Direttiva COV)

Provisions relating to EU Directive 2012/18 (Seveso III): Category Seveso III in accordance with Annex 1, part 1

15.2. Chemical Safety Assessment

A chemical safety assessment has not been prepared for the mixture.

SECTION 16. Other information

H330 The aircraft is inalato.

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 organisms.

H411 Toxic to aquatic life with long-lasting effects.

H310 Lethal on skin contact.

H301 Toxic if swallowed.

H314 Causes severe skin burns and serious eye damage.

H410 Very toxic to aquatic life with long-lasting effects.

EUH071 Corrosive to the respiratory tract.

H319 Causes severe eye irritation.

<u>Hazard class and category</u>	<u>Code</u>	<u>Description</u>
Acute Tox. 2	3.1/2/Dermal	Acute toxicity (dermal route), Category 2
Acute Tox. 2	3.1/2/Inhal	Acute (inhalation) toxicity, Category 2
Acute Tox. 3	3.1/3/Oral	Acute (oral) toxicity, 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 injury, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Skin Sens. 1	3.4.2/1	Skin sensitization, Category 1
Skin Sens. 1A	3.4.2/1A	Skin Sensitization, Category 1A
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 fact sheet has been revised in all its sections in accordance with Regulation 2020/878.

This document has been prepared by a competent SDS technician who has received appropriate training.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (divisione della American Chemical Society).

CLP: Classification, Labelling, Packaging.

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it

DNEL: Derived level with no effect.

EINECS: European Inventory of Commercially Available European Chemicals.

GefStoffVO: Ordinance on Hazardous Substances in Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulations of the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions of the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Coefficient of explosion.

LC50: Lethal concentration for 50 percent of the test population.

LD50: Lethal dose for 50 percent of the test population.

PNEC: Predicted concentration with no effect.

RID: Regulation Concerning the International Carriage of Dangerous Goods by Rail.

STA: Estimation of Acute Toxicity

STAmix: Estimation of Acute Toxicity (Mixtures)

STEL: Short-term exposure limit.

STOT: Organ-specific toxicity.

TLV: Threshold limit value.

TWA: Time-Weighted Average

WGK: Water Hazard Class (Germany).

For more technical information:

EDMEC D.M.

Via Scala n°628/D - 41038 San Felice s/P (MO)

Part. VAT and Tax Code: 03728460365

info@edmec.it – www.edmec.it