

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : MouldX Paint
Revision date : 12.08.2021
Print date : 12.08.2021

Version (Revision) : 9.0.0 (8.0.0)

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

1.1 Product identifier

MouldX Paint (3023012618)

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

Relevant identified uses

Sectors of use [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU21 - Consumer uses: Private households (= general public = consumers)

Products Category [PC]

PC 9a - Coatings and paints, thinners, paint removers

White latex paint, abrasion resistant, with higher film protection for self-protection of the coat against mould, algae and green coverings for wall and ceiling paintings in the interior. Wet scrub resistance class 2 according to DIN EN 13300.

1.3 Details of the supplier of the safety data sheet

Supplier

ARC BUILDING PRODUCTS

Street : IDA Business & Technology Park, Ballynattin, Arklow, Co. Wicklow

Postal code/city : Ireland

Telephone : 00353 (0)402 32370

Telefax : 00353 (0)402 24168

Information contact : sales@arcbuildingproducts.ie

Homepage: www.mouldx.com

1.4 Emergency telephone number

00353 (0)402 32370

Only available during office hours.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Skin Sens. 1 ; H317 - Skin sensitisation : Category 1 ; May cause an allergic skin reaction.

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Exclamation mark (GHS07)

Signal word

Warning

Hazard components for labelling

1,2-BENZISOTHIAZOL-3(2H)-ONE ; CAS No. : 2634-33-5

OCTHILINONE (ISO) ; CAS No. : 26530-20-1

MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) ;

CAS No. : 55965-84-9

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Hazard statements

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P261 Avoid breathing vapours/spray.
P280 Wear protective gloves/eye protection.
P302+P352 IF ON SKIN: Wash with plenty of water and soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/regional/national regulations of waste disposal.

Special rules for supplemental label elements for certain mixtures

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3 Other hazards

This mixture does not contain any substances classified as PBT/vPvB or included in the SVHC-Candidate List.

2.4 Additional information

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description

Consists of: Styrene-ayrylic-dispersion, titanium dioxide, extenders, water, cellulose ether additives and additive of algicides

Hazardous ingredients

TITANIUM DIOXIDE ; EC No. : 236-675-5; CAS No. : 13463-67-7

Weight fraction : $\geq 5 - < 10$ %
Classification 1272/2008 [CLP] : Carc. 2 ; H351i

OCTHILINONE (ISO) ; REACH No. : 01-2120768921-45-0001 ; EC No. : 247-761-7; CAS No. : 26530-20-1

Weight fraction : $\geq 0,0025 - < 0,025$ %
Classification 1272/2008 [CLP] : Acute Tox. 2 ; H330 Acute Tox. 3 ; H301 Acute Tox. 3 ; H311 Skin Corr. 1 ; H314 Eye Dam. 1 ; H318 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Specific Conc. Limits : Skin Sens. 1A ; H317: $C \geq 0,0015$ % • (M=100) • (ATE - dermal : 311 mg/kg) • (ATE - inhalative (dust, mist) : 0,27 mg/l) • (ATE - oral : 125 mg/kg)

Additional information

Full text of H- and EUH-statements: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Notice the directions for use on the label. When in doubt or if symptoms are observed, get medical advice. Change contaminated, saturated clothing.

Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

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After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink plenty of water. Call a physician in any case!

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

No information available.

5.3 Advice for firefighters

Special protective equipment for firefighters

Do not inhale explosion and combustion gases. Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No particular measures required.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

For containment

Soak up inert absorbent and dispose as waste requiring special attention. Do not dry up the product.

6.4 Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Avoid contact with skin and eyes. Keep away from food, drink and animal feeding stuffs.

Measures to prevent fire

No special measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

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Further information on storage conditions

Do not store outside. Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Please note safety instructions and directions for use on the drum.

Do not store at temperatures below : Avoid cooling to under 0°C.

7.3 Specific end use(s)

Recommendation

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No information available.

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Suitable eye protection

goggles

Skin protection

Hand protection

By long-term hand contact : rubber gloves. PVC (polyvinyl chloride)

Body protection

Wearing of closed working clothes. Remove contaminated, saturated clothing.

Respiratory protection

Suitable respiratory protection apparatus

Usually no personal respiratory protection necessary. Gas mask in case of spray processing and inadequate ventilation. None

General information

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Environmental exposure controls

See also section 6 and 12.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : liquid: viscous

Colour : white

Odour

characteristic

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Safety characteristics

Melting point/freezing point :	(1013 hPa)	approx.	0 °C	
Initial boiling point and boiling range :	(1013 hPa)	approx.	100 °C	
Flash point :			not applicable	Brookfield
Auto-ignition temperature :			none	
Vapour pressure :	(50 °C)		No data available	
Density :	(20 °C)	approx.	1,6 g/cm ³	
Solvent separation test :	(20 °C)		none	
Water solubility :	(20 °C)		dispersable	
pH value :	(20 °C / 91 g/l)		8 - 9	
Flow time :	(20 °C)		not applicable	DIN-cup 4 mm
Viscosity :	(20 °C)		9500 - 12000 mPa*s	
VOC-value :		<	1 g/l	

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3 Possibility of hazardous reactions

Reactions with acids possible Development of CO₂.

10.4 Conditions to avoid

Avoid cooling to under 0°C.

10.5 Incompatible materials

None, if handled according to order.

10.6 Hazardous decomposition products

None, if handled according to order.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

No information available.

Acute toxicity

No data available

Acute oral toxicity

Parameter :	ATE (OCTHILINONE (ISO) ; CAS No. : 26530-20-1)
Exposure route :	Oral
Effective dose :	125 mg/kg
Parameter :	ATE (OCTHILINONE (ISO) ; CAS No. : 26530-20-1)
Exposure route :	Oral
Effective dose :	125 mg/kg

Acute dermal toxicity

Parameter :	ATE (OCTHILINONE (ISO) ; CAS No. : 26530-20-1)
Exposure route :	Dermal
Effective dose :	311 mg/kg
Parameter :	ATE (OCTHILINONE (ISO) ; CAS No. : 26530-20-1)
Exposure route :	Dermal
Effective dose :	311 mg/kg

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Acute inhalation toxicity

Parameter : ATE (OCTHILINONE (ISO) ; CAS No. : 26530-20-1)
Exposure route : Inhalation
Effective dose : 0,27 mg/l

Corrosion

No information available.

Skin corrosion/irritation

No information available.

Respiratory or skin sensitisation

This product contains as a protective agent against microbial deterioration (e.g. mold) during storage in the container in small amounts preservatives (Isothiazolinones). This can cause allergies, see also chapter 2.

Repeated dose toxicity (subacute, subchronic, chronic)

No data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

No information available.

Germ cell mutagenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

11.2 Information on other hazards

Additional information

This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

Aquatic toxicity

Acute (short-term) toxicity to aquatic algae and cyanobacteria

Parameter : EC50 (OCTHILINONE (ISO) ; CAS No. : 26530-20-1)
Species : Daphnia
Effective dose : 0,42 mg/l
Exposure time : 48 h

Sewage treatment plant

Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

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12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

12.8 Additional ecotoxicological information

Additional information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Directive 2008/98/EC (Waste Framework Directive)

Dispose according to legislation. Or deposit together with household garbage after hardening. Handle contaminated packages in the same way as the substance itself.

After intended use

Waste codes/waste designations according to EWC/AVV

Waste code product :

08 01 12

or

17 09 04

Waste name product :

waste paint and varnish other than those mentioned in 08 01 11

or

mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

Waste code packaging :

15 01 02

Waste name packaging :

plastic packaging

SECTION 14: Transport information

14.1 UN number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

14.7 Maritime transport in bulk according to IMO instruments

not applicable

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Other regulations (EU)

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

- EU limit value for this product (cat. A/a, WB): 30 g/l (2010)
- This product contains max 1 g/l VOC

Regulation (EU) No. 528/2012 on biocides

- Aquous emulsion paint for indoor use to the protection for construction materials from microbiologic attack (150-200ml/m² per coat), Main Group 2, Product-type 10.
- 100g contents: 0,009g 2-Octyl-2H-isothiazol-3-one -Labelling of any advertising material:
- Use biocides safely. Always read the label and product information before use.-
- This labelling also applies to products, which don't have to be labeled according CLP regulation (EU/1272/2008).

Labelling for contents according to regulation (EC) No. 648/2004

- this product is not subject to EC Detergent regulation no. 648/2004.

National regulations

Water hazard class (WGK)

Classification according to AwSV - Class : 2 (Obviously hazardous to water)

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

15.3 Additional information

None

SECTION 16: Other information

16.1 Indication of changes

02. Classification of the substance or mixture · 02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] - Hazard components for labelling · 02. Special rules for supplemental label elements for certain mixtures · 03. Hazardous ingredients

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H351i	Suspected of causing cancer if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.6 Training advice

None

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16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
