360 Protect Vinyl Matt Emulsion

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) Annex II, as amended by UK REACH Regulation SI 2019/758
Issue date: 01/06/2018 Revision date: 18/03/2026 Version: 5

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

1.1. Product identifier

Product form : Mixture

Trade name : 360 Protect Vinyl Matt Emulsion

Product group : Paint

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

1.2.1. Relevant identified uses

BIOCIDAL DECORATIVE PAINT FOR AMATEUR AND PROFESSIONAL USE AGAINST MOULD FUNGI ON INTERNAL AND EXTERNAL SURFACES

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Paint360 Ltd,
Belfont Trading Estate,
Mucklow Hill,
Halesowen.
B62 8DR
T +44 0121 561 5353

1.4. Emergency telephone number

Emergency number : 0121 561 5353

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Mixture

This product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended

2.2. Label elements

Labelling elements

Signal word (CLP) : No signal word

Hazard Statements : No known significant effects or critical hazards

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental Label Elements : Contains 1,2-benzisothiazol-3(2H)-one

2.3. Other hazards

P101 – If medical advice is needed, have product label or container to hand
P102 – Keep out of reach of children
P233 + P234 – Keep in original container tightly closed
P260 – Do not breathe spray
P280 – Wear protective gloves
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water
P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention
P363 – Wash contaminated clothing before re use
P273 – Avoid release to the environment
P501 – Dispose of contents/container in accordance with local, regional or national regulations

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1,2-benzisothiazol-3(2H)-one	CAS: 2634-33-5 EC: 220-120-9	< 0.04%	Skin Sens. 1A, H317

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:
In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).
After inhalation:
Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel
After contact with the skin:
Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
After contact with the eyes:
Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
After swallowing:
Do not induce vomiting. Rinse mouth with clean water and seek medical attention

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

Symptoms/effects : Relevant information can be found in other parts of this section

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear appropriate PPE (see section 8)

Emergency procedures : Ventilate area. Shut off the source of the leak without taking risks. Avoid contact with skin and eyes

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Anti mould paint for use on interior and exterior surfaces

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:
Wear protective nitrile gloves.

Eye protection:
Chemical goggles or safety glasses with side shields are recommended (EN166)

Respiratory protection:
Wear appropriate respiratory mask. (EN141)

Body protection:

Wear suitable overalls or a minimum of long sleeves (EN467)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: White or coloured
Odour	: characteristic.
Odour threshold	: No data
pH	: approx 6-8
Melting point	: 1°C
Freezing point	: Store above -3°C
Boiling point	: 100°C
Flash point	: No data
Auto-ignition temperature	: No data
Vapour pressure	: No data
Water Solubility	: soluble
Viscosity, dynamic	: approx 5000 - 7000mPa
Density	: approx 1.4 - 1.6 g/cm^3
Explosion limits	: No data

Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity
10.1. Reactivity
No additional information available
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
May react with acids and alkalis
10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products
No additional information available

SECTION 11: Toxi12.2 Persistence and degradability

11.1 Information on toxicological effects
LD_{50} of Ai (<1% in preparation)
Oral - 2200mg/kg RAT (Thor)
Dermal - >2000 mg/kg RAT
Inhalation – LC_{50} 4 hour 1.7mg/l RAT
11.1.1 Acute toxicity Assessment:
No data on acute inhalation toxicity is available for this product. In case of aerosol formation do not breathe spraymist
Acute toxicity estimate (ATE):
For this endpoint no toxicological test data is available for the whole product
11.1.2 Skin corrosion/irritation Assessment:
May cause skin irritation
11.1.3 Serious eye damage / eye irritation Assessment:
May case eye irritation.
11.1.4 Respiratory or skin sensitization Assessment:
Contains 2-Octyl-2H-Isothiazoline-3-one. May cause an allergic reaction
11.1.5 Germ cell mutagenicity Assessment:
No data
11.1.6 Carcinogenicity Assessment:
For this endpoint no toxicological test data is available for the whole product. Product contains no recognized carcinogenic material
11.1.7 Reproductive toxicity Assessment:
No data. Product contains no recognized reprotoxicant material
11.1.8 Specific target organ toxicity (single exposure) Assessment:
No data.
11.1.9 Specific target organ toxicity (repeated exposure) Assessment:
No data.
11.1.10 Aspiration hazard Assessment:
No data.
11.1.11 Further toxicological information: There is no evidence of carcinogenicity.

SECTION 12: Ecological information
12.1. Toxicity
There is no data available on the product itself.
Active component information:
LC50 Ai (<1% in preparation) (Thor)
ECO/48hr: 0.32 mg/l (Ai) Daphnia
EC50: 30.2mg/l (Activated sludge organisms)
Avoid release to the environment. Prevent surface run-off from entering drains and do not contaminate ponds, watercourses or ditches with waste, product or used containers
12.2 Persistence and degradability Assessment:
The product contains no materials known to be persistent in soil.
12.3 Bioaccumulative potential Assessment:
Bioaccumulation is not expected to occur
12.4 Mobility in soil Assessment:
Separation by sedimentation.
12.5 Results of PBT and vPvB assessment
The product contains no materials assessed as PBT or vPBT.
12.6 Other adverse effects
None known

SECTION 13: Waste treatment methods

13.1. Waste treatment methods

13.1.1 Material
Recommendation:
Dispose of according to regulations by incineration in a special waste incinerator. Otherwise cured product may be disposed of as inert industrial waste by landfill.
13.1.2 Un-cleaned packaging
Recommendation:
Completely discharge containers (no liquid residues, scraped carefully). Containers may be recycled or re-used. Observe local/regional or national regulations.
13.1.3 Waste Disposal Legislation Ref No. (EC) - UK.
Dispose of in accordance with The Environmental Protection Act 1990, at a waste treatment site approved and licensed by the local authority and operated by an approved, competent and licensed waste disposal contractor.
Duty of care waste transfer form should specify: EWC (European Waste Code): N/A

SECTION 14: Transport Precautions

14.1 – 14.4 UN number; UN proper shipping name; Transport hazard class(es); Packing group

Road ADR:
Valuation .....: Not classified as hazardous
Railway RID:
Valuation .....: Not classified as hazardous
Transport by sea IMDG-Code:
Valuation .....: Not classified as hazardous
Air transport ICAO-TI/IATA-DGR:
Valuation .....: Not classified as hazardous
14.5 Environmental hazards
None Known
14.6 Special precautions for user
None Known
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Bulk transport in tankers is not intended.

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

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
National and local regulations must be observed.
For information on labelling please refer to section 2 of this document.

Relevant regulations:
SI 2002/1689: CHIP Regulations 2002
SI 2002/2677: COSHH Regulations 2002
SI 1999/3242: Management of Health & Safety at Work Regulations 1999
Health & Safety at Work Act 1974
SI 1993/1643: Environmental Protection Act 1993 & Subsidiary Regulations.
Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.
15.2 Chemical safety assessment
A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

Not applicable

SECTION 16: Other information

Key to risk phrases used in section 2

H317 – May cause an allergic skin reaction
H413 – May cause long-lasting harmful effects to the aquatic environment
EUH 208 – Contains 2-Octyl-2H-Isothiazoline-3-one: May produce an allergic reaction
EUH 401 – To avoid risks to human health and the environment comply with the instructions for use

EUH statement = CLP-specific Hazard statement
PBT = Persistent and Bioaccumulative
vPvB = Very Persistent and Very Bioaccumulative

Further reading:
L25 – Personal Protective Equipment at Work
EH/40 – Occupational Exposure Limits (revised annually)
The Health & Safety at Work Act 1974
HSG206 – Cost Effectiveness of Chemical Protective Gloves for the Workplace
HSG53 – The Selection, Use and Maintenance of Respiratory Protective Equipment
The Environmental Protection Act 1990
The Collection and Disposal of Waste Regulations
L5 – The Control of Substances Hazardous to Health Regulations 2003 Approved Code of Practice

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