



# Microsafe UPVC Acrylic Paint

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758 - United Kingdom

## Product identification and company details

**Product name-** Microsafe UPVC Acrylic Paint

**Intended use-** Decoration of interior and exterior UPVC trims

**Company Name and Address-** Hanford and Green, 20, Murdock Road, Bicester OX26 4PP

**Emergency Telephone-** 01869240374 (not 24 hours)

## 2. HAZARD IDENTIFICATION

label elements  
No signal word  
Not classified

## PRECAUTIONARY STATEMENTS

P102 – Keep out of reach of children  
P101 – If medical advice is needed, have product container or label at hand.  
P262 – Do not get in eyes, on skin, or on clothing.  
P273 Avoid release to the environment

## SUPPLEMENTARY INFORMATION

Contains 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).  
May produce an allergic reaction.  
Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

Substance/mixture      Mixture

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.



### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	Conc.Range %	Hazard statements	Identifiers
1,2- benzisothiazol-3(2H)-one	<0.05	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317	REACH #: 01-2120761540-60 EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-
Reaction mass of 5-chloro-2-methyl2H-isothiazol-3-one and 2-methyl2H-isothiazol-3-one	<0.0015	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071	REACH #: 01-2120764691-48 CAS: 55965-84-9 Index: 613-167-00-
2-methylisothiazol-3(2H)-one	<0.0015	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	REACH #: 01-2120764690-50 EC: 220-239-6 CAS: 2682-20-4 Index: 613-326-00-9
Silver Chloride	<0.015	Aquatic Acute 1, H400 (M=1000) Aquatic Chronic 1, H410 (M=100)	CAS-No.: 7783-90-6 EC-No.: 232-033-3

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Regulation (EC) No. 1272/2008 [CLP]

See Section 16 for the full text of the H statements declared above.

### 4. FIRST AID MEASURES

General:

In case of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice

Eye Contact:

Remove contact lenses. Irrigate copiously with clean, fresh water for at least ten minutes, holding the eyes apart, and seek medical advice.

Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. Do NOT use solvent or thinners.

Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do not induce vomiting.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: None known.

Recommendations: Fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health. Appropriate self contained breathing apparatus may be required. Cool closed containers exposed to fire with water spray. Do not allow water run-off from fire fighting to enter drains or water courses.

## 6. ACCIDENTAL RELEASE MEASURES

Ventilate the area. Exclude not essential personnel. Refer to protective measures listed in section 7 and 8. Contain the spillage with absorbent materials eg. Sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Do not allow to enter drains or watercourses. Clean, preferably with detergent: avoid use of solvents. If the product enters drains or sewers, immediately contact the local water company; in case of contamination of streams, rivers or lakes, the relevant environment agency.

## 7. HANDLING AND STORAGE

### Handling

Keep the container tightly closed.

Avoid skin and eye contact. Avoid the inhalation of spray and mist.

For Occupational Exposure Control measures, see section 8.

Never use pressure to empty: the container is not a pressure vessel. Always use containers the same as the supply container.

(The Manual Handling Operations Regulations may apply to the handling of containers of this product)

### Storage

Observe label precautions. Store between 5deg and 25deg C in a dry, well ventilated place away from sources of heat and direct sunlight.

Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage.

Store separately from oxidising agents and strongly alkaline or acidic materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure controls

Provide adequate ventilation. Where reasonably practical, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of vapour and/or particulates below the relevant occupational Exposure Limit Values, suitable respiratory protection must be worn.

### Exposure Limit Values

No exposure limit value known

### Occupational Exposure Controls

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

### Respiratory Protection.

Air fed respiratory equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled below the occupational Exposure Limit Values and engineering controls and methods cannot reasonably be improved.

### Hand Protection.

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement, must be followed.

Barrier creams may help to protect exposed skin, but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

#### Eye Protection.

Eye protection designed to protect against liquid splashes should be worn.

#### Skin Protection.

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleanser.

Regular skin inspection of users of this product is recommended.

Always wash your hands before eating, drinking, smoking or using the toilet.

Environmental exposure control.

See section 12 for detailed information.

Environmental exposure control.

See section 12 for detailed information.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Viscous Liquid

Flash Point: non flammable

Specific Gravity: 1.2 – 1.5

Vapour density: n/a

Lower explosion limit: n/a

Solubility in water: miscible

## 10. STABILITY AND REACTIVITY

Stable under normal storage and handling conditions (see section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, and oxides of nitrogen may be produced. Keep away from oxidising agent and strongly alkaline or acidic materials to prevent the possibility of exothermic reactions.

## 11. TOXICOLOGICAL INFORMATION

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in nonallergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol3-one

[EC no. 220-239-6] (3:1). May produce an allergic reaction.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Conclusion/summary: Not available

### 12.2 Persistence and degradability

Conclusion/summary: Not available

### 12.3 Bioaccumulative effect

Not available

### 12.4 Mobility in soil

Soil/water partition coefficient: Not available

Mobility: Not available

### 12.5 Results of PBT and vPvB assessment

PBT: Not available

vPvB: Not available

### 12.6 Other adverse effects

No known adverse effects or critical hazards

The product should not be allowed to enter drains or water courses or to be deposited where it can affect ground or surface waters.

### 13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including empty containers, are controlled wastes and should be disposed of in accordance with regulations made under The Control of Pollution Act and The Environmental Protection Act.

When this coating, in its liquid state, as supplied or skinned, becomes a waste, it is categorised as hazardous waste, with code 08 01 15 (list of hazardous wastes)

Used plastic containers, drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (list of wastes)

If mixed with other wastes the above waste codes may not be applicable

### 14. TRANSPORT INFORMATION

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure persons transporting the product know what to do in the event of an accident or spillage.

This product is not classified as dangerous for carriage.

### 15. REGULATORY INFORMATION

15.1

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

None of the components is listed

15.2

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out.

Substances of very high concern: None of the components are listed

VOC for Ready-for-Use Mixture: IIA/a. Interior matt for walls and ceilings. EU limit values: 30g/l (2010.)

This product contains a maximum of 10 g/l VOC.

### 16. OTHER INFORMATION

Text of the H phrases listed in Section 2

H301 Toxic if swallowed

H302 Harmful if swallowed

H310 Fatal in contact with skin

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H330 Fatal if inhaled

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and on current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and advice can be found in:

UK REGULATORY REFERENCES: The products are classified and supplied in accordance with the Chemicals (Hazard Information Packaging for supply) regulations (CHIP). The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provision of the Health and Safety at Work Act and the Control of Substances Hazardous to Health regulations apply to the use of this product at work. EU DIRECTIVES: Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Classification, labelling and packaging of substances and mixtures 1272/2008EC. APPROVED CODE OF PRACTICE: Approved classification and labelling guide (Sixth edition) The compilation of safety data sheets (Third edition). GUIDANCE NOTES: Workplace Exposure Limits EH40. Storage of Flammable Liquids in Containers, HS(G)51 Storage of Packaged Dangerous Substances, HS(G)71. NATIONAL REGULATIONS: The Control Of Substances Hazardous to Health regulations (as amended) The Manual Handling Operations regulations (as amended) The Environmental Protection (Duty of Care) regulations (as amended) The Chemicals (Hazard Information and Packaging) for supply regulations (as amended) The Health and Safety at Work act 1974 (as amended).

Review/revision date: April 2024