



SAFETY DATA SHEET

MURABOND Sealed Surface Wallcovering Adhesive

According to Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830.

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

1.1. Product identifier

Product name MURABOND Sealed Surface Wallcovering Adhesive

REACH registration notes No REACH Registration number required as this product is a mixture.

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

Identified uses Adhesive for fixing wallcoverings

Uses advised against Not to be used for any other purpose than stated above.

1.3. Details of the supplier of the safety data sheet

Supplier Muraspec Decorative Solutions Limited
74-78 Wood Lane End
Hemel Hempstead
Hertfordshire
HP2 4RF
03705 117 118
contact@muraspec.com

1.4. Emergency telephone number

Emergency telephone 01482 678727 (0800-1700 Monday to Friday) or NHS 111 (General Public) (24 Hour service)

National emergency telephone National Poisons Information Service (24hours) 0844 892 0111 number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P102 Keep out of reach of children.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/ attention.

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2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

This mixture is not classified as hazardous.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	This is a non-hazardous mixture and as such any ill health effects are unlikely to have been caused by contact with this product. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. Treat symptomatically. Show this Safety Data Sheet to the medical personnel.
Inhalation	Unlikely route of exposure. Due to the small packaging, the risk of inhalation is minimal. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. General first aid, rest, warmth and fresh air.
Ingestion	NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS. Rinse mouth thoroughly with water. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Remove person to fresh air and keep comfortable for breathing. Get medical attention if a large quantity has been ingested.
Skin contact	Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if irritation persists after washing.
Protection of first aiders	This is a non-hazardous product and therefore no protection should be required, however consideration should be given to other contaminants in the workplace. No specific requirements are anticipated under normal conditions of use. First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	See Section 11 for additional information on health hazards.
Inhalation	No specific symptoms known.
Ingestion	There may be soreness and redness of the mouth and throat.
Skin contact	There may be mild irritation at the site of contact.
Eye contact	Irritating and may cause redness and pain.

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

Notes for the doctor	Treat symptomatically.
Specific treatments	If adhesive bonding occurs, prise the skin apart slowly, working from the edge of the bonded area. This can be eased by using warm soapy water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards	No specific precautions due to the small quantities handled.
Hazardous combustion products	Carbon oxides.

5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
Special protective equipment for firefighters	In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Stop leak if safe to do so. To prevent release, place container with damaged side up. Absorb in vermiculite, dry sand or earth and place into containers. Take care as floors and other surfaces may become slippery. Clean areas with abundant water and detergent. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.
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6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Persons susceptible to allergic reactions should not handle this product. Wash promptly with soap and water if skin becomes contaminated. Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Protect from freezing and direct sunlight. Keep container dry. Keep in a cool, well ventilated place. Store in accordance with local regulations.
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Storage class	Unspecified storage.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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Usage description	Keep containers closed when not in use. Keep out of reach of children. Apply "common sense" measures when handling this product. Always follow on pack instructions when using this product. Where possible avoid prolonged contact with the skin.
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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

There are no occupational exposure limits for the product as a whole. This product does not contain any hazardous materials with occupational exposure limits.

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8.2. Exposure controls

Appropriate engineering controls	Protective engineering solutions should be implemented, and in use, before Personal Protective Equipment (PPE) is considered.
Personal protection	This product is supplied in ready to use tubs, and when used correctly, poses very little risk to man or the environment.
Eye/face protection	Where there is a risk of splashes to the eyes it is recommended that safety glasses/goggles approved to EN166 standard are worn.
Hand protection	Although the product is not classified as a skin irritant, the wearing of gloves is recommended for people with sensitive skin or for prolonged or repeated use. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin. To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber).
Other skin and body protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Good personal hygiene procedures should be implemented. Wash promptly with soap and water if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
Respiratory protection	No specific requirements are anticipated under normal conditions of use.
Thermal hazards	Not Applicable

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Beige
Odour	Mild
Odour threshold	No information available.
pH	8.5
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	Not applicable.
Evaporation rate	Not available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	Not available.
Other flammability	Not available.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	Not determined.

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Specific gravity	1.12.
Solubility(ies)	Miscible in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Dynamic Viscosity	18000.
Explosive properties	Not available.
Explosive under the influence of a flame	Not available.
Oxidising properties	Not available.
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information

Other information	None.
Volatility	Not relevant.
VOC content	0.3%.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid frost.
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10.5. Incompatible materials

Materials to avoid	None known.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	This product has low toxicity. Only large volumes may have adverse impact on human health. See the information on the relevant constituent substances. Unless stated otherwise the data quoted below is for the hazardous ingredients.
<u>Skin corrosion/irritation</u>	
Skin corrosion/irritation	No information available
<u>Serious eye damage/irritation</u>	
Serious eye damage/irritation	No information available
<u>Respiratory sensitisation</u>	
Respiratory sensitisation	No information available
<u>Skin sensitisation</u>	
Skin sensitisation	No information available_
<u>Germ cell mutagenicity</u>	
Genotoxicity - in vitro	No information available
Genotoxicity - in vivo	No information available
<u>Carcinogenicity</u>	
Carcinogenicity	Contains no ingredient listed as a carcinogen
<u>Reproductive toxicity</u>	
Reproductive toxicity - fertility	No information available
Reproductive toxicity - development	No information available
<u>Specific target organ toxicity - single exposure</u>	
STOT - single exposure	No information available
<u>Specific target organ toxicity - repeated exposure</u>	
STOT - repeated exposure	No information available
<u>Aspiration hazard</u>	
Aspiration hazard	No information available
Inhalation	The product is considered to be a low hazard under normal conditions of use. (Mixture as a whole)
Ingestion	No harmful effects expected from quantities likely to be ingested by accident. (Mixture as a whole)
Skin contact	The product is considered to be a low hazard under normal conditions of use. Repeated exposure may cause skin dryness or cracking. (Mixture as a whole)
Eye contact	The product is considered to be a low hazard under normal conditions of use. May be slightly irritating to eyes. There may be mild irritation and redness. (Mixture as a whole)
Acute and chronic health hazards	May cause skin sensitisation or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin.
Route of entry	Oral Ingestion Skin and/or eye contact

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Medical considerations The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: Allergies.

SECTION 12: Ecological Information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	The generation of waste should be minimised or avoided wherever possible. The packaging must be empty (drop-free when inverted). Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Disposal methods	Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Waste class	<p>When this product, in its liquid state, as supplied becomes waste it should be disposed of using the following waste code. EU Waste Code 08 04 10: waste adhesives and sealants other than those mentioned in 08 04 09. Empty plastic containers can be disposed of using EU Waste code 15 01 02 plastic packaging. It is usually obvious if a container is 'empty', for example a half empty tin of solidified paint is not empty, but where there is a small amount of residual material a container will not be empty if that residual material can be removed by physical or mechanical means by applying normal industry standards or processes.</p> <p>This means that all reasonable efforts must have been made to remove any left-over contents from the container. This may involve for example washing, draining or scraping. The method of emptying will depend on the container and the type of material it contains.</p> <p>Note: if the design of the packaging, its aperture, or the adherent nature of the material does not permit it to be emptied then it will not be a packaging waste.</p> <p>If a container is not 'empty' it is not packaging waste. It should be classified on the basis of its contents and the source or activity that produced it. Part-used containers should be disposed of using waste code: EU Waste Code 08 04 10: Waste adhesives and sealants other than those mentioned in 08 04 09. These codes have been assigned based on the actual composition of the product as supplied. If mixed with other wastes, the waste codes quoted may not be applicable.</p>

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SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended). EH40/2005 Workplace exposure limits. Health and Safety at Work etc. Act 1974 (as amended).
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). 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) (as amended).
Guidance	Workplace Exposure Limits EH40.
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Title VIII Regulation 1907/2006)	No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

General information	When surfaces are to be prepared for painting account must be taken of the age of the property and the possibility that lead may be present. As a working rule you should assume that this will be the case if the age of the property is pre 1960. Where possible wet flattening or chemical stripping methods should be used with surfaces of this type to avoid the formation of lead dust.
Training advice	The information on directions for use can be found on the product label. It is important to ensure that anyone using this product in the workplace has been adequately trained and in particular: The use of personal protective equipment, methods of cleaning up and disposal of waste. The basic first aid arrangements.

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 Annex II as amended by Regulation (EU) 2015/830 and Regulation (EC) No 1272/2008 (CLP). The product should not be used for purposes other than those shown in Section 1.2. As the specific conditions of use 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 knowledge and the current EU and UK Legislation. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.