SAFETY DATA SHEET
Wickes Ready Mixed Wallcovering Adhesive - SKU 607362 610094

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

1.1. Product identifier

Product name Wickes Ready Mixed Wallcovering Adhesive - SKU 607362 610094

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 Bartoline Limited
Barmston Close
Beverley
East Yorkshire
HU17 0LW
01482 678710
info@bartoline.co.uk

Contact person Regulatory Manager

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

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.

2.3. Other hazards

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

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Sodium Nitrate		**1-5%**
CAS number: 7631-99-4	EC number: 231-554-3	REACH registration number: 01-2119488221-41-XXXX

Classification
Ox. Sol. 3 - H272
Eye Irrit. 2 - H319

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments An acrylic based emulsion. Other than mentioned this product does not contain any hazardous substances in an individual concentration equal to or greater than those required to be disclosed in accordance with Regulation (EC) No 1907/2006 as amended by Regulation (EU) 2015/830. This product does not contain any substances classified as Substances of Very High Concern (SVHCs).

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.

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.

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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 None known. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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.

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.

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.

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.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

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.

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. See information for listed hazardous ingredients.
The data quoted is taken from the Raw Material suppliers MSDS.

Sodium Nitrate

According to the Suppiers MSDS this substance has no occupational exposure limit values.

DNEL No Data for the mixture as a whole but see individual constituents.
Data taken from the suppliers MSDS.

PNEC No Data for the mixture as a whole but see individual constituents.
Data taken from the suppliers MSDS.

Sodium Nitrate (CAS: 7631-99-4)

Ingredient comments The data quoted below is taken from the supplier MSDS.

DNEL Industry - Inhalation; Long term systemic effects: 36.7 mg/m³
Industry - Dermal; Long term systemic effects: 20.8 mg/kg/day
Consumer - Dermal; Long term systemic effects: 12.5 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 10.9 mg/m³
Consumer - Oral; Long term systemic effects: 12.5 mg/kg/day

DMEL No data available from the substance supplier.

PNEC Industry - Fresh water; 0.45 mg/l
Industry - Marine water; 0.045 mg/l
Industry - Intermittent release; 4.5 mg/l
Industry - STP; 18 mg/l

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.

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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	Liquid.
Colour	White/off-white.
Odour	Barely perceptible.
Odour threshold	No information available.
pH	Ready to use state. 6 - 8
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.
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	200 - 300 Spindle 6 speed 10.

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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.
Volatile organic compound	This product contains a maximum VOC content of 0.0030 %.

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Avoid frost.

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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.

Skin corrosion/irritation

Skin corrosion/irritation Based on available data the classification criteria are not met., (Mixture as a whole)

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met. (Mixture as a whole)

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met. (Mixture as a whole)

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met. (Mixture as a whole)

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Germ cell mutagenicity

Genotoxicity - in vitro	Based on available data the classification criteria are not met. (Mixture as a whole)
Genotoxicity - in vivo	Based on available data the classification criteria are not met. (Mixture as a whole)

Carcinogenicity

Carcinogenicity	Based on available data the classification criteria are not met. (Mixture as a whole)

Reproductive toxicity

Reproductive toxicity - fertility	Based on available data the classification criteria are not met. (Mixture as a whole)
Reproductive toxicity - development	Based on available data the classification criteria are not met. (Mixture as a whole)

Specific target organ toxicity - single exposure

STOT - single exposure	Based on available data the classification criteria are not met. (Mixture as a whole)

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Based on available data the classification criteria are not met. (Mixture as a whole)

Aspiration hazard

Aspiration hazard	Based on available data the classification criteria are not met. (Mixture as a whole)

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
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.

Toxicological information on ingredients.

Sodium Nitrate

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	3,430.0
Species	Rat
Notes (oral LD_{50})	OECD 401
ATE oral (mg/kg)	3,430.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	5,000.01

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Species	Rat
Notes (dermal LD_{50})	OECD 402
ATE dermal (mg/kg)	5,000.01
Acute toxicity - inhalation	
Notes (inhalation LC_{50})	No valid ATE listed in the suppliers MSDS, therefore the lowest LC50 which corresponds to the given classification has been used.
ATE inhalation (dusts/mists mg/l)	5.01
Skin corrosion/irritation	
Skin corrosion/irritation	No irritating effect known.
Animal data	OECD 404
Respiratory sensitisation	
Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Skin sensitisation	Local Lymph Node Assay (LLNA) - Mouse: Not sensitising.
Reproductive toxicity	
Reproductive toxicity - fertility	Fertility - NOAEL 1500 mg/kg, Oral,
Reproductive toxicity - development	Teratogenicity: - NOAEL: 1500 mg/kg/day, Oral,
Specific target organ toxicity - single exposure	
STOT - single exposure	Based on available data the classification criteria are not met.
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	NOAEL 1500 mg/kg/day, Oral, Rat
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.

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SECTION 12: Ecological Information

Ecotoxicity There is no Ecotoxicity data for the product as a whole. See data on hazardous ingredient below

Ecological information on ingredients.

Sodium Nitrate

Ecotoxicity Information taken from supplier MSDS. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity The product is not classified as dangerous for the environment but contains small amount of substances so classified.

Ecological information on ingredients.

Sodium Nitrate

Acute toxicity - fish	LC_{50}, 96 hours: 7950 mg/l, Onchorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	Not available.
Acute toxicity - aquatic plants	Not available.
Acute toxicity - microorganisms	EC_{50}, 3 hours: >1000 mg/l, Activated sludge
Acute toxicity - terrestrial	Not available.

12.2. Persistence and degradability

Persistence and degradability Based on the suppliers SDS this product is expected to be biodegradable. (Product as a whole)

Phototransformation Not available.

Stability (hydrolysis) Not available.

Biodegradation Not available.

Biological oxygen demand Not available.

Chemical oxygen demand Not available.

Ecological information on ingredients.

Sodium Nitrate

Persistence and degradability There are no data on the degradability of this product.

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12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation is unlikely. (Product as a whole)

Partition coefficient Not available.

Ecological information on ingredients.

Sodium Nitrate

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is miscible with water and may spread in water systems. Readily absorbed into soil. (mixture as a whole)

Adsorption/desorption coefficient Not available.

Henry's law constant Not available.

Surface tension Not available.

Ecological information on ingredients.

Sodium Nitrate

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This mixture contains no substances considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. (Mixture as a whole)

Ecological information on ingredients.

Sodium Nitrate

Results of PBT and vPvB assessment This substance is considered not to be PBT and vPvB.

12.6. Other adverse effects

Other adverse effects None known.

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.

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Waste class

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.
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.
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.
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.

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).

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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.

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 flatting 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.
Revision comments	DUE TO CHANGE OF CLASSIFICATION DATABASE THE REVISION NUMBERING HAS BEEN RESET. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version. NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	HS&E Manager.
Revision date	09/08/2016
Revision	1
SDS number	5193
SDS status	Approved.
Hazard statements in full	H272 May intensify fire; oxidiser. H319 Causes serious eye irritation.

The information contained in this data sheet is provided in accordance with the requirements of the Regulation (EC) No 1907/2006 (REACH) 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.