

HydroCoat LiquaBond

Acrylic Bonding Agent & Admixture

Revision: 4 - 6th June 2023
Code: 908 - LB

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

- Product name HydroCoat LiquaBond
- Product number 100054251 - 44

Relevant identified uses of the substance and uses advised against

- Identified uses Acrylic Bonding Agent

Details of the Supplier of the Material Safety Data Sheet

- Company Address Newton Waterproofing Systems, Newton House, 17-19 Sovereign Way, Tonbridge, Kent TN9 1RH
- Web www.newtonwaterproofing.co.uk
- Email address of the competent person
- info@newtonwaterproofing.co.uk
- Emergency telephone number +44 (0)1732 360 095
9am - 5pm (GMT) Mon - Fri

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

- Physical hazards Not Classified
- Health hazards Not Classified
- Environmental hazards Not Classified

2.2 Label Elements

- Hazard statements NC Not Classified

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

- Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

- General information Move affected person to fresh air at once
- Inhalation Move affected person to fresh air at once. Get medical attention if any discomfort continues
- Ingestion Rinse mouth thoroughly with water. Move affected person to fresh air at once. Get medical attention if any discomfort continues. Do not induce vomiting
- Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues
- Eye contact In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues
- Protection of first aiders 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 Treat symptomatically. See Section 11 for additional information on health hazards
- Inhalation May cause irritation
- Ingestion May cause stomach pain or vomiting. May cause irritation. Gastrointestinal symptoms, including upset stomach
- Skin contact May cause skin irritation
- Eye contact May cause eye irritation

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

- Notes for the doctor Treat symptomatically
- Specific treatments Treat symptomatically

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

- Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire

5.2 Special Hazards Arising from the Material

- Specific hazards None under normal conditions
- Hazardous combustion products None known

5.3 Advice for Firefighters

- Protective actions during firefighting No action shall be taken without appropriate training or involving any personal risk. Stop leak if safe to do so. If leakage cannot be stopped, evacuate area. Move containers from fire area if it can be done without risk.
- Special protective equipment for firefighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet and protective clothing should be worn

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.
- For non-emergency personnel No action shall be taken involving any personal risk or without suitable training. Evaluate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment

6.2 Environmental Precautions

- Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Do not discharge into drains or watercourses or onto the ground

6.3 Methods and Materials for Containment and Cleaning Up

- Methods for cleaning up Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect spillage with a shovel and broom, or similar and reuse, if possible. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

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6.4 Reference to Other Sections

- Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling

- Usage precautions
- Advice on general occupational hygiene

Read and follow manufacturer's recommendations

Do not eat, drink or smoke when using this product. Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated

7.2 Conditions for Safe Storage, Including Any Incompatibilities

- Storage precautions
- Storage class

Store at temperatures between 4°C and 30°C. Store in tightly-closed, original container in a dry, cool and well-ventilated place

Chemical storage

7.3 Specific End Use(es)

The identified uses for this product are detailed in Section 1.2

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Controls

- Protective equipment



- Appropriate engineering controls Eye wash bottle or emergency eye-wash fountain must be found in the workplace. Observe any occupational exposure limits for the product or ingredients. Avoid inhalation of vapours
- Personal protection Use protective clothing, hand gloves and goggles
- Eye/face protection Wear approved safety goggles
- Hand protection Protective gloves should be used if there is a risk of direct contact or splash
- Other skin and body protection Wear appropriate clothing to prevent skin contamination
- Hygiene measures Wash hands thoroughly after handling. Promptly remove any clothing that becomes contaminated. Do not eat, drink or smoke when using this product
- Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn
- Environmental exposure controls Keep container tightly sealed when not in use

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9. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

- Appearance Liquid
- Colour White
- Odour Characteristic
- Odour threshold Not determined
- pH Not determined
- Melting point Not applicable
- Initial boiling point and range Not determined
- Flash point Not determined
- Evaporation rate Not determined
- Evaporation factor Not determined
- Flammability (solid, gas) Not applicable
- Upper/lower flammability or explosive limits Not applicable
- Other flammability Not applicable
- Vapour pressure Not determined
- Vapour density Not determined
- Relative density Not determined
- Bulk density Not applicable
- Solubility(ies) Not determined
- Partition coefficient Not determined
- Auto-ignition temperature Not determined
- Decomposition Temperature Not determined
- Viscosity Not determined
- Explosive properties Not applicable
- Explosive under the influence of a flame Not considered to be explosive
- Oxidising properties Not applicable

10. STABILITY AND REACTIVITY

- Reactivity There are no known reactivity hazards associated with this product
- Stability Stable at normal ambient temperatures and when used as recommended
- Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur
- Conditions to avoid Avoid exposure to high temperatures or direct sunlight
- Materials to avoid Avoid contact with the following materials: Strong acids
- Hazardous decomposition products Thermal decomposition or combustion may liberate carbon dioxide and other toxic gases or vapours

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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

- Toxicological effects Not determined

Skin corrosion/irritation

- Animal data Not determined

Serious eye damage/irritation

- Serious eye damage/irritation Not determined

Respiratory sensitisation

- Respiratory sensitisation Not determined

Skin sensitisation

- Skin sensitisation Not determined

Germ cell mutagenicity

- Genotoxicity - in vitro Not determined
- Genotoxicity - in vivo Not determined

Carcinogenicity

- Carcinogenicity Not determined

Reproductive toxicity

- Reproductive toxicity - fertility Not determined

Specific target organ toxicity

- STOT - single exposure Not determined
- STOT - repeated exposure Not determined

- Inhalation Not relevant at normal room temperatures. When heated, irritating vapours may be formed
- Ingestion May cause irritation
- Skin contact May cause skin irritation
- Eye contact May cause eye irritation

12. ECOLOGICAL INFORMATION

- Ecotoxicity No negative effects on the aquatic environment are known. However, large or frequent spills may have hazardous effects on the environment
- Toxicity No data available
- Persistence and degradability No data available
- Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating
- Partition coefficient Not determined
- Mobility No data available
- Other adverse effects No data available

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13. DISPOSAL CONSIDERATIONS

- General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority
- Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority

14. TRANSPORT INFORMATION

- General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)
- UN number Not applicable
- UN proper shipping name Not applicable
- Transport hazard class(es) No transport warning sign required
- Packing group Not applicable
- Environmentally hazardous substance/marine pollutant No
- Special precautions for user Not applicable
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable

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). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716)
- EU legislation Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. 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 Isocyanates Health hazards and precautionary measures EH16. Workplace Exposure Limits EH40
- Restrictions (Title VIII Regulation 1907/2006) No specific restrictions on use are known for this product
- Chemical safety assessment No chemical safety assessment has been carried out
- Inventories EU - EINECS/ELINCS

All the ingredients are listed or exempt

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16. OTHER INFORMATION

- General information
- Disclaimer

Only trained personnel should use this material.

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