SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: LEESON BOUND® UVR (PU4844/60) UNPIGMENTED PART A

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

- Use of the substance/mixture: Professional Two Component Aliphatic Stone Binder
- Use advised against: No specific uses advised against are identified

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: ICP Building Solutions Group
  Leeson Polyurethanes
- Address of Supplier: Unit 5
  Cyan Park,
  Phoenix Way,
  Coventry,
  CV2 4QP
- Telephone: +44 (0) 1926 833367
- Email: LPUsales@icpgroup.com
- Responsible Person: LPUtech@icpgroup.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1926 833367 (UK)
  Only available during office hours Monday to Friday
  Language of the phone service - English

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878
- Physical hazards: Not Classified
- Health hazards: Not Classified
- Environmental hazards: Not Classified

2.2 Label elements

- Signal Word: None

Hazard statements

None

Precautionary statements

None

2.3 Other hazards

SECTION 2: Hazards identification (....)

- None

SECTION 3: Composition/information on ingredients

The product is not classified as hazardous according to directive 1999/45/EEC

SECTION 4: First aid measures

4.1 Description of first aid measures

Contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Remove contact lenses, if present and easy to do. Continue rinsing.
Seek medical attention if irritation persists

Contact with skin

After contact with skin, wash immediately with plenty of soap and water
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.

Ingestion

If swallowed, rinse mouth with water (only if the person is conscious)
Give water or milk to drink
Never make an unconscious person vomit or drink fluids
Do not induce vomiting
If vomiting occurs turn patient on side
Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

- May cause nausea/vomiting
- May cause diarrhoea
- May cause redness and irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Hazardous Products of Combustion: Nitrogen and carbon oxides may be formed
- Containers can burst violently or explode when heated, due to excessive pressure build-up.

5.3 Advice for firefighters

SECTION 5: Firefighting measures (....)

Protective actions during firefighting:
Avoid breathing fire gases or vapours, evacuate area and keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Fire in vicinity poses risk of pressure build-up and rupture. Containers at risk from fire should be cooled with water and, if possible, removed from the danger area. Due to reaction with water producing CO2 gas, a hazardous build-up of pressure could result if contaminated containers are re-sealed. Containers may burst if overheated. Reaction between water and hot isocyanate may be vigorous. Control run-off water by containing and keeping it out of sewers and watercourses. if risk of water pollution occurs notify appropriate authorities.

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. Safety boots, gloves, safety helmet and protective clothing should be worn. Firefighters clothing conforming to European Standard EN469 will provide a basic level of protection for chemical incidents.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Avoid contact with skin and eyes.
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6.2 Environmental precautions

Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).
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6.3 Methods and material for containment and cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Provide adequate ventilation. Approach the spillage from upwind. For small spillages absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. For large spillages, if leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. 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

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

SECTION 6: Accidental release measures (....)

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change
work clothing daily before leaving workplace.
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7.2 Conditions for safe storage, including any incompatibilities

- Store at ambient temperature
- Store in a closed container.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Occupational exposure controls

- Not applicable

8.2 Precautionary measures

Personal Protective Equipment:
Eye/Face Protection:
Eyewear complying with EN 166 should be worn if a risk assessment indicates eye contact is possible. If an inhalation hazard also exists, a full-face respirator may be required instead.

Hand Protection:
Chemical-resistant, impervious gloves complying to European Standard EN 374 should be worn if a risk assessment indicates skin contamination is possible. Examples of gloves materials that might provide suitable protection include: Butyl rubber (BR), Nitrile rubber (NR), Chloroprene rubber (Neoprene). When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN374) is recommended. When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN374) is recommended. Check during use that gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes of gloves are recommended.

Other Skin and Body Protection:
Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Respiratory Protection:

SECTION 8: Exposure controls/personal protection (....)

Under normal use of the product respiratory protection should not be required. if a risk assessment indicates inhalation of contaminants is possible respiratory protection should comply with the approved standard. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and that the filter is changed regularly. Gas and combined filter cartridges should comply with European Standard EN 14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN 136. Half mask or quarter mask respirators with replaceable filter cartridges should comply with European Standard EN 140.

Hygeine Measures:
Provide eyewash station and safety shower, Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and work areas every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and beofre eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventative industrial medical examinations should be carried out. Warn cleaning personel of any hazardous properties of the product.
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8.3 Environmental exposure controls

Keep containers tightly sealed when not in use. Avoid spillage or runoff entering drains, sewers or watercourses. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: liquid
- Appearance: Liquid
- Flash point - not applicable
- pH - not applicable
- Solubility in water: Insoluble in water

9.2 Other information

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

SECTION 10: Stability and reactivity (....)

10.5 Incompatible materials

- No hazardous reactions known if used for its intended purpose

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Not hazardous

SECTION 12: Ecological information

12.1 Toxicity

- Not Classified

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not Classified

12.6 Other adverse effects

- No hazardous reactions known if used for its intended purpose

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Dispose of this product, process solutions, residues and by-products should at all times comply with the requirements of enviromental protection and waste disposal legislation and any local authority requirements. When hadling waste, the safety precautions applying to the handling of the product should e considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retai some product residues and hence be potentially hazardous.

Do not empty into drains, sewers or watercourses. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor, Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only only be considered when recycling is not feasible

SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not applicable

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

- Not applicable

SECTION 15: Regulatory information

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

- United Kingdom - Health and Safety at Work etc Act 1974 (as amended)
- United Kingdom - The Carrage of Dangerous Goods and Use of Transportable Pressure Equipment Regulation 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]
- United Kingdom - EH40/2005 Workplace Exposure Limits
- EU - 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 Chemical (REACH) (as amended)
- EU - Commission Regulation (EU) No 2015/830 of of 28 May 2015
- Regulation(EC) No 1272/2008 of the European Parlaiment and of the Council of 16 December 2008 on Classification, Labelling and Packaging of Substances and Mixtures (as amended)

15.2 Chemical safety assessment

- This Safety Data Sheet does not constitute a workplace risk assessment
- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Version Details:
Version - 3.0.0
Updated - 29/11/21
Replaces Version - 2.0.0
Updated Sections - 1.3, 1.4
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This information relates only to the specific material designated and may not be valid for such material

SECTION 16: Other information (....)

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.

--- end of safety datasheet ---