

Safety data sheet

in accordance with (EG) Nr. 1907 / 2006

Date of printing: 14/12/23

Revision Date: 11.09.13

Product: 6a

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1. Identification of the substance/preparation and company

- 1.1 Name of product:** Abrabond 6a
- 1.2 Company:** Abrabond Ltd
Hoo Farm Ind Est
Kidderminster
Worcestershire DY 11 7RA

Emergency cases: Application Technology Emergency phone: 01562 753334

2. Composition/information on components

2.1 Chemical characterization (preparation): Modified Acrylate dispersion with resin, Water based .

2.2 Hazardous ingredients: none

Cas-No.:	Designation	%	Symbol	Risk Phrases
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3. Possible hazards

3.1 Hazards identification: none

3.2 Special hazards information for man and environment: none

4. First aid measures

4.1 General information:

4.2 Inhalation: None special measures required. Ensure supply fresh air.

4.3 Skin contact: In case of contact with skin, wash off immediately with soap and water.

4.4 Eye contact: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

4.5 Ingestion: Rinse out mouth and give plenty of water to drink, seek medical advice.

5. Fire-fighting measures

5.0 General information: In case of fire, quench measures should be devided to the environment fire.

5.1 Suitable extinguishing material: water, foam, carbon dioxide

5.2 Extinguishing material that must not be used for safety reasons: Full water jet

5.3 Special exposure hazards extinguishing from the substance or preparation itself, combustible products or resulting gases: In case of fire, hazardous combustion gases are formed: Carbon monoxide (CO)

5.4 Special protective equipment for firefighters: use breath protection utensils which are independent from environmental atmosphere.

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6. Accidental release measures

- 6.1 Personal precautions:** Forms slippery/greasy layers with water
- 6.2 Environmental precautions:** Do not allow to enter drains or waterways
Contain contaminated water/firefighting water
- 6.3 Methods for cleaning up/taking up:** Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of absorbed material in accordance with the regulations.

7. Handling and storage

- 7.1 Handling:**
- Advice on safe handling:** No special measures required. Provide good room ventilation.
- Advice on protection against fire and explosion:** No special measures required
- 7.2 Storage:**
- Further information on storage conditions:** cool, protect from frost. Do not leave vessels/containers open.
- Advice on storage compatibility:** No special measures required.
- German storage group:** No special measures required.

8. Exposure controls/personal protection

- 8.1 Additional advice on system designs:** See item No. 7
- 8.2 Ingredients with occupational exposure limits:**
- | Material | CAS-No. | Code | Value |
|----------|---------|------|-------|
| | | | |
- 8.3 Personal protection equipment:**
- | | | | |
|-------------------------|---------------|-----------------|----------------|
| respiratory protection: | Not required | Eye protection: | Safety glasses |
| Hand protection: | rubber gloves | | |
- 8.4 General measures of protection and hygiene:**
Observe the usual precautions for handling chemicals.

9. Physical and chemical properties

- 9.1 Appearance**
- | | | |
|---------------------|----------------------------------|--------------------|
| Form: liquid | Colour: White – Off White | Odour: Weak |
|---------------------|----------------------------------|--------------------|

9.2 Data relevant for safety:

Melting point/melting range		
Boiling point	at 1013 hPa	100 °C
Flash point		n. a.
Vapour pressure	20 °C	24 hPa
Solubility in water		miscible
Solids	20 °C	Approx 60.00%

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10. Stability and reactivity

10.1 Thermal decomposition: No decomposition if used as prescribed.

10.2 Hazardous reactions: No hazardous reactions known.

10.3 Further information:

11. Toxicological information

11.1 Toxicological tests: No information known

11.2 Remarks: Frequent contact can lead to skin and eye irritation, especially if product is allowed to dry out. According to experience, the product is considered to be harmless to health if used in the correct manner.
On the basis of the product's composition, no acute general toxic effects are to be expected. The toxicological data given are determined by analogy.

12. Ecological information

12.1 notes of elimination: Do not allow to enter soil, waterways or waste water. May be eliminated from water by chemical flocculation. According to experience, the material has no harmful effect on the environment. Ecological data are determined by analogy.

12.2 behaviour environmental compartments: Not known

12.3 Ecotoxicological effects: Not known

12.4 Further information/ecology: Class of water hazard 1 (self-assessment according to the VwVwS guidelines of 18. April 1996)

13. Disposal considerations

13.1 Product: In accordance with current regulations may be taken to waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.

Key number of waste: Liquid glue residues: 08 04 03
Solid glue residues: 08 04 04

13.2 Uncleaned packing: Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

14. Transport information

14.1 Regulations:	Land transport: ADR / RID / GGvS / GGvE	No dangerous goods
	Inland waterway transport: ADN / ADNR	No dangerous goods
	Marine transport: IMDG / GGvSee-Code	No dangerous goods
	Air transport: ICAO / IATA – DGR	No dangerous goods

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15. Regulatory information

- 15.1 Labelling in accordance with EC-Directives:** The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.
- Risk phrases:** Not necessary
- Safety phrases:** Not necessary
- 15.2 National regulations:** Class of water hazard 1 (self-assessment according to the VwVwS of 18. April 1996)
VbF: No regulations for inflammable liquids.

16. Further notes

These indications are based on the state of our present knowledge and will exclusively describe the security requirements of the product, they do not represent the assurance of qualities in the sense of legal warranty regulations.

Existing laws and regulations should be observed by the destinee of the product under his own responsibility.

Section responsible for the issuing of the data sheet: Laboratory Dept. Abrabond Ltd