

701/1 PVA Safety Data Sheet 2008

According to 91/155/EEC

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

- Product Name: 701/1 PVA Glue
- Supplier: Cadre Components Ltd
Unit B, Raspberry Court
Marlborough Way
Haydock, St Helens
Merseyside
WA11 9FT

2. COMPOSITION / INFORMATION ON INGREDIENTS

- Chemical nature
- PVAc Water Dispersion blended with polyvinyl alcohol, high boiling coalescents and plasticisers

3. HAZARDS IDENTIFICATION

- Critical hazards to man and the environment: none

4. FIRST AID MEASURES

- Remove contaminated clothing.
- If inhaled: no special measures required.
- On skin contact: Wash thoroughly with soap and water.
- On contact with eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- On ingestion: Immediately rinse mouth and then drink plenty of water, summon physician. Try and induce vomiting

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media: water spray, dry extinguishing media, foam, carbon dioxide (CO2)

6. ACCIDENTAL RELEASE MEASURES

- After spillage/leakage/gas leakage
- Large spillages should be pumped into containers; soak up remainder with absorbent material. (E.g. Sand or Sawdust) Small spillages can be swilled away with water. Wastewater must be disposed of correctly.

7. HANDLING AND STORAGE

- Advice on Safe handling: No special measures necessary
- Store: Store protected against freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Further information for system design and engineering measures:
- Associate substances with specific control parameters such as limited values
- Personal protection equipment:
- General protection and hygiene measures: Do not eat or drink when handling
- Respiratory protection: not required
- Hand protection: recommended
- Eye protection: goggles giving full protection
- Skin protection: not required

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance as delivered
- Physical condition form liquid
- Colour opaque
- Odour mild

- Change in physical state
- Solidification temperature 0°C
- Boiling Point 100°C
- Flash Point Not applicable
- Explosion Limits Product is not self igniting
- Density at 20°C 1.05g/cm³
- Solubility In Water miscible
- PH Value at g/l, 23°C 4 . 5
- Viscosity Brookfield viscosity at 20 RPM and 20°c is 20,000 +/- 1,000 mPas
- Solid Content 49 +- 1 %

10. STABILITY AND REACTIVITY

- Thermal decomposition No decomposition if used correctly
- Hazardous reaction No decomposition if used correctly

11. TOXICOLOGICAL INFORMATION

- In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

12. ECOLOGICAL INFORMATION

- Elimination information
- The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.
- Do not discharge product into natural waters without pre-treatment (biological treatment plant).

13. BEHAVIOUR AND ENVIRONMENTAL FATE

- Biodegradable: > 8
- Toxicity for fish 2500 mg/L
- Toxicity for Bacteria 1000mg/L
- The product can be separated from water by flocculation.

14. TRANSPORT INFORMATION

- Product is not classified for any mode of transportation.

15. REGULATORY INFORMATION

- This product does not require labelling according to the European Communities criteria or the Law on Hazardous Substance
- Handle in accordance with good industrial hygiene and safety practice.

