

3D (PMMA) Safety Data Sheet 2008

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

- Product Name: 3D (PMMA) Edgeband
- Supplier: Cadre Components Ltd
Unit B, Raspberry Court
Marlborough Way
Haydock, St Helens
Merseyside
WA11 9FT

2. COMPOSITION / INFORMATION ON INGREDIENTS

- Extruded edging from a mixture of polymers based on methyl methacrylate buthyl acrylate and styrene

3. HAZARDS IDENTIFICATION

- This product is not classified as dangerous according to EU criteria

4. FIRST AID MEASURES

- No special measures required.

5. FIRE-FIGHTING MEASURES

- Extinguishing Media: Directed water spray. Synthetic foams, Carbon dioxide. Dry chemical fire extinguishers and Sand
- Protection of Fire Fighters: Wear permitted positive pressure self contained breathing apparatus and protective fire fighting clothing.
- Particular hazards from Combustion products in the Substance: Dense smoke is emitted when burnt without sufficient oxygen. The smoke may contain combustion products of varying composition in addition to carbon dioxide, carbon monoxide and hydrogen, in part of a toxic nature.
- Specific methods of fire fighting: Soak thoroughly with water to cool and prevent reignition.

6. ACCIDENTAL RELEASE MEASURES

- Not applicable

7. HANDLING AND STORAGE

- Note on Safe handling: Ensure vapour extraction or adequate ventilation during heat processing, avoid static electricity.
- Storage: Store in a cool, dry place away from direct sunlight. Keep away from ignition sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Constituent parts with workplace exposure guidelines:
- During general processing: Maximum dust level: Fine dust 3mg/m³
Total dust 10mg/m³
See Section 7
- Processing at high temperatures
- Personal protective equipment:
- Respiratory protection: Use P2 dust filter in dusty conditions
- Hand protection: Not required
- Eye protection: Use safety glasses in dusty conditions
- Body protection: Suitable clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance as delivered
- Physical condition form: Extruded edge band
- Colour: As requested by customer
- Odour: Slight, characteristic
- Safety Data
- Decomposition temperature: 250° C
- Solubility (qualitative): Easily soluble in esters, ketones, chlorinated hydrocarbons
- Water solubility: Practically insoluble

10. STABILITY AND REACTIVITY

- Stable under normal handling and storage conditions and when used in accordance with guidelines (see also Sections 7 and 8)

11. TOXICOLOGICAL INFORMATION

- Not applicable

12. ECOLOGICAL INFORMATION

- Non bio-degradable. Neutral effect on environment. When properly handled and used in accordance with guideline our experience suggests there are no negative effects to be expected upon the environment.

13. DISPOSAL CONSIDERATIONS

- Clean uncontaminated product may be disposed of by sale to re-processors
- Scrap materials may be disposed of at approved landfills or preferably by incineration under approved conditions.

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 Substances
- National Regulations:
- Water pollutions class: Not hazardous to waters self assessment.

16. OTHER INFORMATION

- The details printed here reflect the present state of our knowledge and experience and are based on information from our raw materials / manufacturer suppliers. They are a full description of our product with regards to its composition and use, but do not contain any guarantee regarding its characteristics or their suitability in any given case of application. All users of our products are themselves liable for observing any legal requirements, including those relating to accident prevention.

