
MATERIAL SAFETY DATA SHEET

CAST ACRYLICRevision Date: 00/06/2008

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

- 1.1. PRODUCTS IDENTIFICATION:** Cast Acrylic
- 1.2. USE OF SUBSTANCE:** No information supplied
- 1.3. COMPANY:** Irpen (UK) Ltd
Block A, Bay 5
The Bescot Estate
Woden Road West
Wednesbury
West Midlands
WS10 7GS
Telephone Number: 0121 556 5534
Information provided by: 0121 556 1744
- 1.4 EMERGENCY TELEPHONE:** 0121 556 5534

2. HAZARDS IDENTIFICATION

No information supplied

3. COMPOSITION/INFORMATION ON INGREDIENTS

No information supplied

4. FIRST-AID MEASURES

No information supplied

5. FIRE-FIGHTING MEASURES

No information supplied

6. ACCIDENTAL RELEASE MEASURES

No information supplied

7. HANDLING AND STORAGE**Handling:**

Always wear gloves when handling POLICRIL since the edges may be sharp. Blunt the edges before handling directly with the hand. Operators should wear glasses when machining to protect

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against splinters. Machine workshops should be provided with an extractor and have a suction system for splinters installed above the machine.

Storage:

POLICRIL sheets should be stored horizontally in a place with a stable temperature. If stored vertically, be careful not to allow the sheets to bend. Do not remove protective film from the sheets while in storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No information supplied

9. PHYSICAL AND CHEMICAL PROPERTIES

No information supplied

10. STABILITY AND REACTIVITY

No information supplied

11. TOXICOLOGICAL INFORMATION

POLICRIL does not release toxic gases when heated to temperatures in excess of 180°C. If depolymerisation temperature is reached POLICRIL releases a highly flammable, irritant Methyl Methacrylate monomer.

The flash point is around 420a

The proportion of oxygen present in POLICRIL is 17.5%, similar to polyethylene, polypropylene and polystyrene.

12. ECOLOGICAL INFORMATION

No information supplied

13. DISPOSAL CONSIDERATIONS

No information supplied

14. TRANSPORT INFORMATION

No information supplied

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15. REGULATORY INFORMATION

No information supplied

16. OTHER INFORMATION**CLEANING:**

POLICRIL may be cleaned with soapy water and a non-abrasive cloth. More thorough cleaning may be achieved by means of degreasing products. (White spirit, Petroleum Ether, Ethylic Alcohol). Do not use solvents or chlorinated products.

The data given above is based on our experience and is given in good faith. Nonetheless, we cannot accept responsibility for the many applications and particular uses to which the product may be put of which we have no knowledge.