

SAFETY DATA SHEET



TOMPS Polyurethane Fast Cast B - SLOW

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: TOMPS Polyurethane Fast Cast B - SLOW
Company: TOMPS Ltd
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Sutton Bridge
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2 HAZARDS IDENTIFICATION

Main hazards Harmful by inhalation. Irritating to eyes, respiratory system and skin.
May cause sensitisation by inhalation and skin contact.

3 . COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

| Conc. | CAS EINECS | Symbols/Risk phrases |
|-------------------------|------------|-----------------------------|
| Polymeric MDI 50 - 100% | 9016-87-9 | Xn; R20-42/43 Xi; R36/37/38 |

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

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Ingestion Harmful if swallowed.

Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING.

If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

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| Extinguishing media | Use as appropriate: carbon dioxide (CO ₂), dry chemical, foam. |
| Fire hazards | Burning produces irritating, toxic and obnoxious fumes. |
| Protective equipment | Self-contained breathing apparatus. Wear protective clothing. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|---|
| Personal precautions | Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
| Environmental precautions | Do not allow product to enter drains. Prevent further spillage if safe. |
| Clean up methods | Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |

7. HANDLING AND STORAGE

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|----------|--|
| Handling | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed. |
|----------|--|

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|------------------------|---|
| Engineering measures | Ensure adequate ventilation of the working area. |
| Respiratory protection | Self-contained breathing apparatus. Wear protective clothing. |
| Hand protection | Chemical resistant gloves (PVC) |
| Eye protection | Approved safety goggles. |
| Protective equipment | Wear chemical protective clothing. |

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------|------------------|
| Description | Liquid. |
| Colour | Brown. |
| Odour | Slight. |
| Relative density | 1.23 |
| Viscosity | 210 mPa.s (25°C) |

10. STABILITY AND REACTIVITY

| | |
|-----------|---------------------------------|
| Stability | Stable under normal conditions. |
|-----------|---------------------------------|

11. TOXICOLOGICAL INFORMATION

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|---------------|-------------------------------|
| Polymeric MDI | Oral Rat LD50 = > 10000 mg/kg |
| Dermal | Rabbit LD50 = > 5000 mg/kg |

12. ECOLOGICAL INFORMATION

| | |
|---------------|---|
| Ecotoxicity | |
| Polymeric MDI | Brachydanio Rerio LC50/96h = > 100 mg/l |

13. DISPOSAL CONSIDERATIONS

| | |
|---------------------|---|
| General information | Dispose of in compliance with all local and national regulations. |
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14. TRANSPORT INFORMATION

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|---------------------|--|
| Further information | The product is not classified as dangerous for carriage. |
|---------------------|--|

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15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xn – Harmful

Risk phrases

| | |
|-----------|---|
| R20 | Harmful by inhalation. |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R42/43 | May cause sensitisation by inhalation and skin contact. |

Safety phrases

| | |
|-----|---|
| S22 | Do not breathe dust. |
| S23 | Do not breathe gas/fumes/vapour/spray. |
| S24 | Avoid contact with skin. |
| S37 | Wear suitable gloves. |
| S45 | In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
| S63 | In case of accident by inhalation: remove casualty to fresh air and keep at rest. |

16. OTHER INFORMATION

Text of risk phrases in Section 3.

| | |
|-----------|---|
| R20 | Harmful by inhalation. |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R42/43 | May cause sensitisation by inhalation and skin contact. |

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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